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ABSTRACT

The Anchor Test Study provides a method for translating a pupil's score on any one of eight widely used standardized reading tests for Grades 4, 5, and 6 to a corresponding score of any of the other seven tests, as well as furnishing new nationally representative norms for each of the eight tests. In addition, the Study presents new estimates of alternate form reliability for each test, provides estimates of the intercorrelations among the tests, and explores empirically some methodological questions in test-equating. Contained in this volume of the Study are subgroup equating tables for black children in Grades 4, 5, and 6 for reading comprehension, vocabulary, and total reading using linear and equipercentile equating methods for the following seven tests: California Achievement Tests (1970), Comprehensive Tests of Basic Skills (1968), Iowa Test of Basic Skills (1971), Metropolitan Achievement Tests (1970), Sequential Tests of Educational Progress (1969), SRA Achievement Series (1971), and Stanford Achievement Tests (1964). Equating and norming data on the eighth test in the Study, the Gates MacGinitie (1964), are included in volumes 31, 32, and 33 of the Anchor Test Study. (RC)

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anchor test study

FINAL REPORT

VOLUME XVII

SUBGROUP EQUATING TABLES

BLACK CHILDREN

Grades 4, 5, and 6

December 1972

TM 003 801

EDUCATIONAL TESTING SERVICE
PRINCETON, NEW JERSEY

BERKELEY, CALIFORNIA

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ORGANIZATION OF VOLUME XVII

BLACK CHILDREN

Subgroup Equating Tables:	Grade 4 --	Vocabulary
Subgroup Equating Tables:	Grade 4 --	Reading Comprehension
Subgroup Equating Tables:	Grade 4 --	Total Reading
Subgroup Equating Tables:	Grade 5 --	Vocabulary
Subgroup Equating Tables:	Grade 5 --	Reading Comprehension
Subgroup Equating Tables:	Grade 5 --	Total Reading
Subgroup Equating Tables:	Grade 6 --	Vocabulary
Subgroup Equating Tables:	Grade 6 --	Reading Comprehension
Subgroup Equating Tables:	Grade 6 --	Total Reading

LIST OF EQUATING TABLES AT GRADE 4 : VOCABULARY

BLACK CHILDREN

Methods	Tests	Table Numbers
Procedure 3:		
Linear Method	CAT	943
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TABLE 943. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	46	40	68	34	39	40
39	45	39	66	33	38	38
38	44	38	64	32	37	37
37	43	37	63	31	36	36
36	42	36	61	30	35	35
35	40	35	59	30	34	34
34	39	34	58	29	33	33
33	38	33	56	28	32	32
32	37	32	54	27	31	31
31	36	31	53	26	30	30
30	35	30	51	25	29	29
29	34	29	49	25	28	28
28	32	28	47	24	27	27
27	31	27	46	23	26	26
26	30	26	44	22	25	25
25	29	25	42	21	24	24
24	28	24	41	21	23	23
23	27	23	[illegible]	20	22	22
22	25	22	37	19	21	21
21	24	21	35	18	20	20
20	23	20	34	17	19	19
19	22	19	32	17	18	18
18	21	18	30	16	17	17
17	20	17	29	15	16	16
16	19	15	27	14	16	15
15	17	14	25	13	15	14
14	16	13	24	13	14	13
13	15	12	22	12	13	12
12	14	11	20	11	12	11
11	13	10	19	10	11	10
10	12	9	17	9	10	9
9	10	8	15	9	9	7
8	9	7	14	8	8	6
7	8	6	12	7	7	5
6	7	5	10	6	6	4
5	6	4	8	5	5	3
4	5	3	7	5	4	2
3	4	2	5	4	3	1
2	2	1	3	3	2	0
1	1	0	2	2	1	-1
0	0	-1	0	1	0	-2

TABLE 944. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	35	35	59	29	34	34
39	34	34	57	29	33	33
38	33	33	56	28	32	32
37	32	32	54	27	31	31
36	31	31	53	26	30	30
35	30	30	51	26	29	30
34	30	29	50	25	29	29
33	29	28	48	24	28	28
32	28	28	47	24	27	27
31	27	27	46	23	26	26
30	26	26	44	22	25	25
29	25	25	43	22	24	24
28	24	24	41	21	24	23
27	23	23	40	20	23	22
26	23	22	38	19	22	21
25	22	21	37	19	21	21
24	21	20	35	18	20	20
23	20	20	34	17	19	19
22	19	19	32	17	18	18
21	18	18	31	16	18	17
20	17	17	29	15	17	16
19	16	16	28	15	16	15
18	16	15	26	14	15	14
17	15	14	25	13	14	13
16	14	13	23	13	13	12
15	13	12	22	12	13	12
14	12	11	20	11	12	11
13	11	11	19	10	11	10
12	10	10	18	10	10	9
11	10	9	16	9	9	8
10	9	8	15	8	8	7
9	8	7	13	8	8	6
8	7	6	12	7	7	5
7	6	5	10	6	6	4
6	5	4	9	6	5	3
5	4	3	7	5	4	3
4	3	3	6	4	3	2
3	3	2	4	3	2	1
2	2	1	3	3	2	0
1	1	0	1	2	1	- 1
0	0	- 1	0	1	0	- 2

TABLE 944. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	35	35	59	29	34	34
39	34	34	57	29	33	33
38	33	33	56	28	32	32
37	32	32	54	27	31	31
36	31	31	53	26	30	30
35	30	30	51	26	29	30
34	30	29	50	25	29	29
33	29	28	48	24	28	28
32	28	28	47	24	27	27
31	27	27	46	23	26	26
30	26	26	44	22	25	25
29	25	25	43	22	24	24
28	24	24	41	21	24	23
27	23	23	40	20	23	22
26	23	22	38	19	22	21
25	22	21	37	19	21	21
24	21	20	35	18	20	20
23	20	20	34	17	19	19
22	19	19	32	17	18	18
21	18	18	31	16	18	17
20	17	17	29	15	17	16
19	16	16	28	15	16	15
18	16	15	26	14	15	14
17	15	14	25	13	14	13
16	14	13	23	13	13	12
15	13	12	22	12	13	12
14	12	11	20	11	12	11
13	11	11	19	10	11	10
12	10	10	18	10	10	9
11	10	9	16	9	9	8
10	9	8	15	8	8	7
9	8	7	13	8	8	6
8	7	6	12	7	7	5
7	6	5	10	6	6	4
6	5	4	9	6	5	3
5	4	3	7	5	4	3
4	3	3	6	4	3	2
3	3	2	4	3	2	1
2	2	1	3	3	2	0
1	1	0	1	2	1	- 1
0	0	- 1	0	1	0	- 2

TABLE 945. ANCHOR TEST EQUAT[illegible]G STUDY: GRADE 4 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
38	38	44	64	32	37	37
37	37	43	6[illegible]	31	36	36
36	36	42	61	30	35	35
35	35	41	59	30	34	34
34	34	39	58	29	33	33
33	33	38	56	28	32	32
32	32	37	55	27	31	31
31	31	36	53	26	30	30
30	30	35	51	26	29	29
29	29	34	50	25	28	28
28	28	33	48	24	27	27
27	27	32	46	23	26	26
26	26	30	45	23	25	25
25	25	29	43	22	25	24
[illegible]	24	28	41	21	24	23
23	23	27	40	20	23	22
22	22	26	38	19	22	21
21	21	25	36	19	21	20
20	21	24	35	18	20	19
19	20	23	33	17	19	18
18	19	21	31	16	18	17
17	18	20	30	15	17	16
16	17	19	28	15	16	15
15	16	18	26	14	15	14
14	15	17	25	13	14	13
13	14	16	23	12	13	12
12	13	15	21	12	12	11
11	12	14	20	11	11	10
10	11	12	18	10	10	9
9	10	11	16	9	9	8
8	9	10	15	8	8	7
7	8	9	13	8	8	6
6	7	8	11	7	7	5
5	6	7	10	6	6	4
4	5	6	8	5	5	3
3	4	5	7	5	4	2
2	3	3	5	4	3	1
1	2	2	3	3	2	0
0	1	1	2	2	1	- 1

TABLE 946. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	30	34	29	25	29	29
49	29	33	29	25	28	28
48	28	33	28	24	27	27
47	28	32	28	24	27	27
46	27	31	27	23	26	26
45	27	31	26	23	26	26
44	26	30	26	22	25	25
43	25	29	25	22	25	24
42	25	29	25	21	24	24
41	24	28	24	21	23	23
40	24	27	23	20	23	23
39	23	27	23	20	22	22
38	23	26	22	19	22	21
37	22	25	22	19	21	21
36	21	25	21	18	21	20
35	21	24	20	18	20	20
34	20	23	20	18	19	19
33	20	23	19	17	19	18
32	19	22	18	17	18	18
31	18	21	18	16	18	17
30	18	21	17	16	17	17
29	17	20	17	15	17	16
28	17	19	16	15	16	15
27	16	19	15	14	15	15
26	15	18	15	14	15	14
25	15	17	14	13	14	13
24	14	16	14	13	14	13
23	14	16	13	12	13	12
22	13	15	12	12	13	12
21	12	14	12	11	12	11
20	12	14	11	11	11	10
19	11	13	11	10	11	10
18	11	12	10	10	10	9
17	10	12	9	9	10	9
16	10	11	9	9	9	8
15	9	10	8	9	9	7
14	8	10	8	8	8	7
13	8	9	7	8	7	6
12	7	8	6	7	7	6
11	7	8	6	7	6	5
10	6	7	5	6	6	4

TABLE 946. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	5	6	5	6	5	4
8	5	6	4	5	5	3
7	4	5	3	5	4	2
6	4	4	3	4	3	2
5	3	4	2	4	3	1
4	2	3	2	3	2	1
3	2	2	1	3	2	0
2	1	2	0	2	1	-1
1	1	1	0	2	1	-1
0	0	0	-1	1	0	-2

TABLE 947. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	36	41	36	60	35	35
29	34	40	34	58	33	34
28	33	38	33	56	32	32
27	32	37	32	54	31	31
26	31	35	31	52	30	30
25	30	34	29	50	29	29
24	28	33	28	48	27	27
23	27	31	27	46	26	26
22	26	30	25	44	25	25
21	25	28	24	41	24	23
20	23	27	23	39	23	22
19	22	25	22	37	21	21
18	21	24	20	35	20	20
17	20	23	19	33	19	18
16	18	21	18	31	18	17
15	17	20	17	29	16	16
14	16	18	15	27	15	14
13	15	17	14	25	14	13
12	13	15	13	22	13	12
11	12	14	11	20	12	11
10	11	13	10	18	10	9
9	10	11	9	16	9	8
8	8	10	8	14	8	7
7	7	8	6	12	7	5
6	6	7	5	10	6	4
5	5	5	4	8	4	3
4	3	4	2	6	3	2
3	2	2	1	3	2	0
2	1	1	0	1	1	- 1
1	0	0	- 1	- 1	0	- 2
0	- 2	- 2	- 3	- 3	- 2	- 4

TABLE 948. ANCHOR TEST EQUAT[illegible] STUDY: GRADE 4 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (6[illegible] ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM [illegible] VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	43	50	44	74	36	43
41	42	49	42	72	35	42
40	41	48	41	70	35	41
39	40	47	40	68	34	40
38	39	45	39	67	33	39
37	38	44	38	65	32	38
36	37	43	37	63	31	37
35	36	42	36	61	30	36
34	35	41	35	60	30	35
33	34	39	34	58	29	33
32	33	38	33	56	28	32
31	32	37	32	54	27	31
30	31	36	31	53	26	30
29	30	35	30	51	25	29
28	29	33	29	49	25	28
27	28	32	28	47	24	27
26	27	31	27	46	23	26
25	26	30	26	44	22	25
24	25	29	25	42	21	24
23	24	27	23	40	21	23
22	23	26	22	39	20	22
21	22	25	21	37	19	21
20	21	24	20	35	18	20
19	20	23	19	33	17	18
18	19	22	18	32	16	17
17	18	20	17	30	16	16
16	17	19	16	28	15	15
15	16	18	15	26	14	14
14	15	17	14	25	13	13
13	14	16	13	23	12	12
12	12	14	12	21	11	11
11	11	13	11	19	11	10
10	10	12	10	18	10	9
9	9	11	9	16	9	8
8	8	10	8	14	8	7
7	7	8	7	12	7	6
6	6	7	5	11	6	5
5	5	6	4	9	6	4
4	4	5	3	7	5	2
3	3	4	2	5	4	1
2	2	3	1	4	3	0

TABLE 948. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	1	0	2	2	- 1
0	0	0	- 1	0	1	- 2

TABLE 949. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
38	39	45	39	65	32	37
37	38	43	38	64	32	36
36	37	42	37	62	31	35
35	36	41	36	60	30	35
34	35	40	35	59	29	34
33	34	39	34	57	28	33
32	33	38	33	56	28	32
31	32	37	32	54	27	31
30	31	36	31	52	26	30
29	30	35	30	51	25	29
28	29	33	29	49	25	28
27	28	32	28	47	24	27
26	27	31	27	46	23	26
25	26	30	26	44	22	25
24	25	29	25	42	22	24
23	24	28	24	41	21	23
22	23	27	23	39	20	22
21	22	26	22	38	19	21
20	21	24	21	36	18	21
19	20	23	20	34	18	20
18	19	22	19	33	17	19
17	18	21	18	31	16	18
16	17	20	17	29	15	17
15	16	19	16	28	15	16
14	15	18	15	26	14	15
13	14	17	14	24	13	14
12	13	16	13	23	12	13
11	13	14	12	21	11	12
10	12	13	11	19	11	11
9	11	12	10	18	10	10
8	10	11	9	16	9	9
7	9	10	8	15	8	8
6	8	9	7	13	8	7
5	7	8	6	11	7	6
4	6	7	5	10	6	6
3	5	6	4	8	5	5
2	4	4	3	6	4	4
1	3	3	2	5	4	3
0	2	2	1	3	3	2

TABLE 950. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	37	50	30	42	37
39	40	37	50	30	41	37
38	40	37	49	29	41	37
37	39	37	49	29	40	37
36	39	36	49	28	39	36
35	39	36	48	28	38	36
34	38	36	48	27	37	36
33	38	36	47	27	36	36
32	38	35	47	26	36	35
31	37	35	46	25	35	35
30	36	34	46	24	33	33
29	34	33	45	24	32	32
28	33	32	44	23	29	29
27	32	29	44	22	28	27
26	31	27	43	21	26	25
25	29	25	42	21	24	24
24	28	23	41	20	23	22
23	26	22	39	19	21	21
22	25	21	38	19	21	20
21	24	20	37	18	20	19
20	23	19	36	18	19	18
19	22	18	34	17	17	17
18	21	16	32	16	16	16
17	20	15	31	15	15	15
16	18	15	29	15	14	14
15	17	14	27	14	14	13
14	16	13	24	13	13	12
13	15	12	22	12	12	11
12	14	11	19	11	11	10
11	13	10	17	10	11	9
10	12	10	16	10	10	9
9	10	9	14	8	9	8
8	9	8	13	7	8	7
7	8	7	12	7	8	6
6	7	6	10	6	7	5
5	6	5	9	5	6	4
4	5	4	7	4	5	3
3	4	3	6	3	4	2
2	3	2	4	2	3	1
1	2	1	3	1	1	0
0	1	1	1	1	0	0

TABLE 951. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	39	37	50	30	41	37
39	36	36	49	28	39	36
38	33	36	47	27	37	36
37	31	35	46	26	35	35
36	30	34	46	25	34	34
35	30	34	45	24	33	33
34	29	33	45	24	31	31
33	28	32	44	23	29	29
32	27	29	44	22	28	27
31	26	27	43	22	27	26
30	26	26	42	21	25	25
29	25	25	42	21	24	24
28	24	24	41	20	23	23
27	24	23	40	20	22	22
26	23	22	39	19	21	21
25	22	21	38	19	20	20
24	21	20	37	18	20	19
23	20	19	36	18	19	18
22	19	18	35	17	18	17
21	18	17	33	16	17	16
20	17	16	31	16	16	16
19	17	15	30	15	15	15
18	16	14	28	14	14	14
17	15	13	26	14	13	13
16	14	13	24	13	13	12
15	13	12	22	12	12	11
14	12	11	20	12	12	11
13	11	11	18	11	11	10
12	11	10	16	10	10	9
11	10	9	15	9	10	8
10	9	8	14	8	9	7
9	8	8	13	7	8	7
8	7	7	11	6	7	6
7	6	6	10	5	7	5
6	5	5	8	5	6	4
5	4	4	7	4	5	3
4	3	3	[illegible]	3	4	2
3	2	2	5	2	3	1
2	1	2	3	2	2	1
1	0	1	1	1	0	0
0	0	0	0	0	0	0

TABLE 952. ANCHOR TEST EQUAT[illegible]G STUDY: GRADE 4 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 VOÇALUL.RY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
38	40	40	50	30	42	38
37	39	40	50	30	41	37
36	35	39	48	27	38	36
35	32	37	47	26	35	35
34	30	35	46	24	33	33
33	29	34	45	24	31	31
32	28	33	44	23	30	30
31	28	33	44	23	29	28
30	27	32	44	22	28	28
29	27	32	44	22	28	27
28	27	32	43	22	27	27
27	26	31	43	22	26	26
26	26	30	42	21	25	25
25	25	29	42	21	25	24
24	24	28	41	20	24	23
23	24	27	40	20	23	22
22	23	27	40	20	22	21
21	22	25	39	19	21	20
20	21	24	37	18	20	19
19	20	23	36	18	19	18
18	19	22	35	17	18	18
17	19	21	34	17	17	17
16	18	20	32	16	16	16
15	17	19	30	15	15	15
14	16	18	28	14	14	14
13	14	16	25	13	13	13
12	13	15	22	12	12	11
11	12	13	19	11	11	10
10	11	12	17	10	10	9
9	9	11	15	9	10	8
8	8	10	13	8	9	7
7	7	8	12	7	8	6
6	6	7	10	6	7	5
5	5	6	8	5	6	4
4	4	5	7	4	5	3
3	3	4	6	3	4	2
2	2	3	5	2	3	1
1	0	1	2	1	1	0
0	0	0	0	0	0	0

TABLE 953. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	39	40	37	30	42	37
49	37	39	37	29	40	37
48	35	39	36	28	38	36
47	33	38	35	26	36	35
46	31	36	35	25	34	34
45	29	34	33	24	32	32
44	28	33	31	23	29	28
43	26	31	27	22	27	26
42	25	30	26	21	25	25
41	25	28	24	20	24	23
40	24	27	23	20	22	22
39	23	26	21	19	21	21
38	22	25	21	19	20	20
37	21	24	20	18	19	19
36	20	23	19	18	19	18
35	20	22	18	17	18	18
34	19	22	17	17	17	17
33	18	21	17	16	17	16
32	18	20	16	16	16	16
31	17	20	16	16	16	15
30	17	19	15	15	15	15
29	16	19	15	15	15	14
28	16	18	14	14	14	14
27	15	18	14	14	14	14
26	15	17	13	14	13	13
25	14	16	13	13	13	13
24	14	16	13	13	13	12
23	13	15	12	13	12	12
22	13	15	12	12	12	11
21	13	15	12	12	12	11
20	12	14	11	12	12	11
19	12	14	11	11	11	10
18	11	13	11	11	11	10
17	11	12	10	10	11	9
16	10	12	10	10	10	9
15	10	11	9	9	10	8
14	9	10	[illegible]	8	9	8
13	8	9	8	8	8	7
12	7	9	[illegible]	7	8	6
11	7	8	[illegible]	6	7	5
10	6	7	6	6	7	5

TABLE 953. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	5	7	5	5	6	4
8	5	6	5	4	6	4
7	4	5	4	4	5	3
6	3	4	3	3	4	2
5	3	3	2	2	3	2
4	2	3	2	2	3	1
3	1	2	1	1	2	1
2	1	1	1	1	1	0
1	0	1	1	1	0	0
0	0	0	0	0	0	0

TABLE 954. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 3 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	40	40	37	50	42	37
29	38	40	37	49	40	37
23	36	39	36	48	39	36
27	34	38	36	48	37	36
26	32	38	35	47	36	35
25	31	36	35	46	34	34
24	30	35	34	45	32	33
23	28	33	32	44	30	30
22	27	32	28	43	27	27
21	25	30	26	42	25	24
20	24	28	23	40	23	22
19	22	26	21	39	21	20
18	20	23	19	37	19	19
17	19	22	18	34	18	17
16	18	21	16	32	16	16
15	17	19	15	30	15	15
14	15	17	14	27	14	14
13	14	16	13	24	13	12
12	13	15	12	21	12	11
11	12	13	11	19	11	10
10	11	12	10	17	10	9
9	10	11	9	15	10	8
8	9	10	8	14	9	7
7	8	9	7	12	8	6
6	6	8	6	11	7	5
5	5	7	6	9	6	4
4	4	5	5	8	5	3
3	3	4	3	6	4	2
2	2	3	2	5	3	1
1	0	1	1	2	1	0
0	0	0	0	0	0	0

TABLE 955. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM F VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	40	40	37	50	30	37
41	39	40	37	50	30	37
40	37	39	37	49	29	37
39	36	39	36	49	28	36
38	35	39	36	48	28	36
37	34	38	36	48	27	36
36	33	38	35	47	26	35
35	32	37	35	47	26	35
34	31	36	35	46	25	34
33	30	36	34	46	24	33
32	29	35	34	45	24	32
31	29	34	33	45	23	31
30	28	33	32	45	23	30
29	28	33	31	44	23	29
28	27	32	30	44	22	28
27	27	31	28	43	22	27
26	26	31	27	43	21	25
25	25	30	26	42	21	24
24	25	29	25	41	21	24
23	24	28	24	41	20	23
22	23	27	22	40	20	22
21	23	26	21	39	19	21
20	22	25	20	38	19	20
19	20	23	19	37	18	19
18	20	22	18	35	17	18
17	19	21	17	34	17	17
16	18	20	16	32	16	16
15	17	19	15	30	15	15
14	16	18	14	28	14	14
13	14	16	13	25	13	13
12	13	15	12	22	12	11
11	11	13	11	18	11	10
10	10	12	10	16	10	9
9	9	10	9	14	8	8
8	8	9	7	12	7	6
7	6	8	6	11	6	5
6	5	6	5	9	5	4
5	4	5	4	7	4	3
4	3	4	3	6	3	2
3	2	3	2	5	2	1
2	1	2	2	3	2	1

TABLE 955. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	2	1	2	1	0
0	0	1	1	1	1	0

TABLE 956. ANCHOR TEST EQUAT[illegible] STUDY: GRADE 4 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM [illegible] WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
38	40	40	38	50	30	42
37	39	40	37	50	30	41
36	35	39	36	48	28	38
35	32	37	35	47	26	35
34	31	36	34	46	25	34
33	30	35	34	46	24	33
32	29	34	33	45	24	32
31	29	34	33	45	23	31
30	28	33	32	45	23	30
29	28	33	32	44	23	29
28	27	32	30	44	23	28
27	27	32	28	43	22	27
26	26	31	27	43	22	27
25	26	30	26	42	21	26
24	25	29	25	42	21	25
23	24	28	24	41	20	24
22	24	27	23	40	20	22
21	23	26	22	39	19	21
20	22	25	21	38	19	20
19	21	24	20	37	18	20
18	20	23	19	36	18	18
17	19	22	17	34	17	17
16	18	21	16	32	16	[illegible]
15	17	19	15	30	15	15
14	16	18	14	28	15	14
13	15	17	13	26	14	13
12	14	16	13	24	13	13
11	13	15	12	21	12	12
10	12	13	11	19	11	11
9	11	12	10	16	10	10
8	9	11	9	15	9	10
7	8	10	8	13	8	9
6	7	9	7	12	7	8
5	6	7	6	10	6	7
4	5	6	5	9	5	6
3	4	5	4	7	4	5
2	3	4	[illegible]	6	3	4
1	2	3	2	4	2	3
0	0	1	1	2	1	1

LIST OF EQUATING TABLES AT GRADE 4: READING COMPREHENSION

BLACK CHILDREN

Methods	Tests	Table Numbers
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Procedure 3: Equipercentile Method	CAT	964
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	ITBS	966
	MAT	967
	STEP II..........	968
	SRA	969
	SAT	970

TABLE 957. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	52	59	55	29	42	56
41	50	58	53	28	41	55
40	49	56	52	27	40	54
39	48	55	50	27	39	52
38	46	54	49	26	38	51
37	45	52	48	25	37	49
36	44	51	46	24	36	48
35	42	49	45	24	35	47
34	41	48	44	23	34	45
33	40	46	42	22	33	44
32	39	45	41	22	32	43
31	37	43	39	21	31	41
30	36	42	38	20	30	40
29	35	41	37	19	29	38
28	33	39	35	19	28	37
27	32	38	34	18	27	36
26	31	36	32	17	26	34
25	29	35	31	17	25	33
24	28	33	30	16	24	32
23	27	32	28	15	23	30
22	26	31	27	14	22	29
21	24	29	26	14	21	27
20	23	28	24	13	20	26
19	22	26	23	12	19	25
18	20	25	21	12	18	23
17	19	23	20	11	17	22
16	18	22	19	10	16	20
15	16	20	17	9	15	19
14	15	19	16	9	14	18
13	14	18	15	8	13	16
12	13	16	13	7	12	15
11	11	15	12	7	11	14
10	10	13	10	6	10	12
9	9	12	9	5	9	11
8	7	10	8	4	8	9
7	6	9	6	4	7	8
6	5	8	5	3	6	7
5	3	6	3	2	5	5
4	2	5	2	2	4	4
3	1	3	1	1	3	3
2	0	2	-1	0	2	1

TABLE 957. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	- 2	0	- 2	- 1	1	0
0	- 3	- 1	- 3	- 1	0	- 2

TABLE 958. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	37	52	48	25	37	49
44	36	51	47	25	36	48
43	35	50	46	24	35	47
42	35	49	44	23	35	46
41	34	48	43	23	34	45
40	33	47	42	22	33	44
39	32	45	41	22	32	43
38	32	44	40	21	32	42
37	31	43	39	21	31	41
36	30	42	38	20	30	40
35	29	41	37	20	29	39
34	29	40	36	19	28	38
33	28	39	35	19	28	37
32	27	38	34	18	27	36
31	26	37	33	17	26	35
30	25	35	32	17	25	34
29	25	34	31	16	25	32
28	24	33	30	16	24	31
27	23	32	29	15	23	30
26	22	31	27	15	22	29
25	22	30	26	14	22	28
24	21	29	25	14	21	27
23	20	28	24	13	20	26
22	19	27	23	12	19	25
21	19	26	22	12	18	24
20	18	24	21	11	18	23
19	17	23	20	11	17	22
18	16	22	19	10	16	21
17	16	21	18	10	15	20
16	15	20	17	9	15	19
15	14	19	16	9	14	18
14	13	18	15	8	13	17
13	12	17	14	8	12	15
12	12	16	13	7	12	14
11	11	14	12	6	11	13
10	10	13	10	6	10	12
9	9	12	[illegible]	5	9	11
8	9	11	8	5	8	10
7	8	10	[illegible]	4	8	9
6	7	9	[illegible]	4	7	8
5	6	8	5	3	6	7

TABLE 558. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	6	7	4	3	5	6
3	5	6	3	2	5	5
2	4	5	2	2	4	4
1	3	3	1	1	3	3
0	2	2	0	0	2	2

TABLE 959. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
68	48	60	63	33	48	65
67	47	59	62	33	47	64
66	47	58	61	32	47	63
65	46	57	60	32	46	62
64	45	56	59	31	45	61
63	45	55	58	31	45	60
62	44	54	57	30	44	59
61	43	53	56	30	43	58
60	43	52	55	29	43	57
59	42	51	54	29	42	56
58	41	50	53	28	41	55
57	40	50	52	28	40	54
56	40	49	51	27	40	53
55	39	48	51	27	39	52
54	38	47	50	26	38	51
53	38	46	49	26	38	50
52	37	45	48	25	37	49
51	36	44	47	25	36	48
50	36	43	46	24	36	48
49	35	42	45	24	35	47
48	34	41	44	23	34	46
47	34	41	43	23	33	45
46	33	40	42	22	33	44
45	32	39	41	22	32	43
44	31	38	40	21	31	42
43	31	37	39	21	31	41
42	30	36	38	20	30	40
41	29	35	37	20	29	39
40	29	34	36	19	29	38
39	28	33	35	19	28	37
38	27	32	34	18	27	36
37	27	31	33	18	27	35
36	26	31	32	17	26	34
35	25	30	31	17	25	33
34	24	29	30	16	24	32
33	24	28	29	16	24	31
32	23	27	28	15	23	30
31	22	26	27	15	22	29
30	22	25	27	14	22	28
29	21	24	26	14	21	27
28	20	23	25	13	20	26

TABLE 959. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
27	20	22	24	13	20	25
26	19	22	23	12	19	24
25	18	21	22	12	18	24
24	18	20	21	11	17	23
23	17	19	20	11	17	22
22	16	18	19	10	16	21
21	15	17	18	10	15	20
20	15	16	17	9	15	19
19	14	15	16	9	14	18
18	13	14	15	8	13	17
17	13	13	14	8	13	16
16	12	12	13	7	12	15
15	11	12	12	7	11	14
14	11	11	11	6	10	13
13	10	10	10	6	10	12
12	9	9	9	5	9	11
11	9	8	8	5	8	10
10	8	7	7	4	8	9
9	7	6	6	4	7	8
8	6	5	5	3	6	7
7	6	4	4	3	6	6
6	5	3	3	2	5	5
5	4	3	2	2	4	4
4	4	2	2	1	3	3
3	3	1	1	1	3	2
2	2	0	0	0	2	1
1	2	-1	-1	0	1	0
0	1	-2	-2	-1	1	0

TABLE 96C. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	35	43	49	24	35	47
44	34	42	48	23	34	46
43	34	41	47	23	34	45
42	33	40	46	22	33	44
41	32	39	45	22	32	43
40	32	38	44	21	31	42
39	31	37	43	21	31	41
38	30	36	42	20	30	40
37	29	35	41	20	29	39
36	29	34	40	19	29	38
35	28	33	39	19	28	37
34	27	32	38	18	27	36
33	26	31	37	18	26	35
32	26	30	36	17	26	34
31	25	29	35	17	25	33
30	24	28	34	16	24	32
29	24	28	33	15	23	31
28	23	27	32	15	23	30
27	22	26	31	14	22	29
26	21	25	30	14	21	28
25	21	24	29	13	21	27
24	20	23	27	13	20	26
23	19	22	26	12	19	25
22	18	21	25	12	18	24
21	18	20	24	11	18	23
20	17	19	23	11	17	22
19	16	18	22	10	16	21
18	16	17	21	10	15	20
17	15	16	20	9	15	19
16	14	15	19	9	14	18
15	13	14	18	8	13	17
14	13	13	17	8	13	16
13	12	12	16	7	12	15
12	11	12	15	7	11	14
11	11	11	14	6	10	13
10	10	10	13	6	10	12
9	9	9	12	5	9	11
8	8	8	11	5	8	10
7	8	7	10	4	7	9
6	7	6	9	4	7	8
5	6	5	8	3	6	7

TABLE 960. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	4	7	3	5	6
3	5	3	6	2	5	5
2	4	2	5	2	4	4
1	3	1	4	1	3	3
0	3	0	3	0	2	2

TABLE 961. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	44	54	62	57	44	59
29	43	52	60	55	43	57
28	41	50	58	53	41	55
27	40	49	56	51	40	53
26	38	47	54	50	38	51
25	37	45	52	48	37	49
24	36	43	50	46	36	47
23	34	41	48	44	34	46
22	33	40	46	42	33	44
21	31	38	44	40	31	42
20	30	36	42	38	30	40
19	29	34	40	36	28	38
18	27	32	38	34	27	36
17	26	30	36	32	26	34
16	24	29	34	30	24	32
15	23	27	32	28	23	30
14	22	25	30	26	21	28
13	20	23	28	24	20	26
12	19	21	26	22	19	24
11	17	19	24	20	17	22
10	16	18	22	19	16	20
9	15	16	20	17	14	18
8	13	14	18	15	13	16
7	12	12	16	13	12	15
6	10	10	14	11	10	13
5	9	9	12	9	9	11
4	8	7	10	7	7	9
3	6	5	8	5	6	7
2	5	3	6	3	5	5
1	3	1	4	1	3	3
0	2	- 1	2	- 1	2	1

TABLE 962. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	48	59	68	63	33	65
47	47	58	66	62	32	63
46	46	57	65	60	32	62
45	45	56	64	59	31	61
44	44	54	62	57	30	59
43	43	53	61	56	29	58
42	42	52	59	55	29	56
41	41	50	58	53	28	55
40	40	49	56	52	27	54
39	39	48	55	51	27	52
38	38	46	54	49	26	51
37	37	45	52	48	25	50
36	36	44	51	46	24	48
35	35	43	49	45	24	47
34	34	41	48	44	23	45
33	33	40	46	42	22	44
32	32	39	45	41	22	43
31	31	37	44	39	21	41
30	30	36	42	38	20	40
29	29	35	41	37	19	39
28	28	33	39	35	19	37
27	27	32	38	34	18	36
26	26	31	36	33	17	34
25	25	30	35	31	17	33
24	24	28	34	30	16	32
23	23	27	32	28	15	30
22	22	26	31	27	14	29
21	21	24	29	26	14	28
20	20	23	28	24	13	26
19	19	22	26	23	12	25
18	18	20	25	22	12	23
17	17	19	23	20	11	22
16	16	18	22	19	10	21
15	15	17	21	17	9	19
14	14	15	19	16	9	18
13	13	14	18	15	8	17
12	12	13	16	13	7	15
11	11	11	15	12	7	14
10	10	10	13	11	6	12
9	9	9	12	9	5	11
8	8	8	11	8	5	10

TABLE 962. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	7	6	9	6	4	8
6	6	5	8	5	3	7
5	5	4	6	4	2	5
4	4	2	5	2	2	4
3	3	1	3	1	1	3
2	2	0	2	0	0	1
1	1	- 2	1	- 2	0	0
0	0	- 3	- 1	- 3	- 1	- 1

TABLE 563. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	45	55	63	58	31	45
59	44	54	62	57	30	44
58	43	53	61	56	30	43
57	43	52	60	55	29	42
56	42	51	59	54	28	42
55	41	50	58	53	28	41
54	40	49	57	52	27	40
53	40	48	56	51	27	40
52	39	48	55	50	26	39
51	38	47	54	49	26	38
50	37	46	53	48	25	37
49	37	45	52	47	25	37
48	36	44	51	46	24	36
47	35	43	50	45	24	35
46	35	42	49	44	23	35
45	34	41	47	43	23	34
44	33	40	46	42	22	33
43	32	39	45	41	22	32
42	32	38	44	40	21	32
41	31	37	43	39	21	31
40	30	36	42	38	20	30
39	29	35	41	37	20	29
38	29	34	40	36	19	29
37	28	33	39	35	19	28
36	27	32	38	34	18	27
35	27	31	37	33	18	27
34	26	31	36	32	17	26
33	25	30	35	31	17	25
32	24	29	34	30	16	24
31	24	28	33	29	16	24
30	23	27	32	28	15	23
29	22	26	31	27	15	22
28	22	25	30	26	14	21
27	21	24	29	25	14	21
26	20	23	28	24	13	20
25	19	22	27	23	12	19
24	19	21	26	22	12	19
23	18	20	25	21	11	18
22	17	19	24	20	11	17
21	16	18	22	19	10	16
20	16	17	21	18	10	16

TABLE 563. ANCHOR TEST EQUA[illegible]G STUDY: GRADE 4 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FO M [illegible] PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	15	16	20	17	9	15
18	14	15	19	16	9	14
17	14	15	18	15	8	13
16	13	14	17	14	8	13
15	12	13	16	13	7	12
14	11	12	15	12	7	11
13	11	11	14	11	6	11
12	10	10	13	10	6	10
11	9	9	12	9	5	9
10	8	8	11	8	5	8
9	8	7	10	7	4	8
8	7	6	9	6	4	7
7	6	5	8	5	3	6
6	6	4	7	4	3	5
5	5	3	6	3	2	5
4	4	2	5	2	2	4
3	3	1	4	1	1	3
2	3	0	3	0	1	3
1	2	-1	2	-1	0	2
0	1	-2	1	-2	0	1

TABLE 964. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	45	68	45	28	48	54
41	45	67	45	28	47	53
40	45	65	45	27	46	52
39	44	63	45	27	45	51
38	44	61	44	26	44	50
37	43	59	43	26	42	49
36	42	57	43	25	41	48
35	41	55	42	25	40	47
34	40	53	42	24	39	46
33	40	51	41	24	38	45
32	39	49	40	23	36	44
31	38	47	39	22	34	42
30	37	45	38	21	32	40
29	36	44	37	20	31	38
28	34	43	36	20	29	37
27	33	40	35	19	27	36
26	31	37	34	17	26	34
25	30	35	32	17	24	33
24	29	33	30	16	23	32
23	28	31	29	15	22	31
22	26	30	27	14	21	29
21	25	28	26	13	20	28
20	23	27	24	13	19	26
19	21	25	23	12	18	24
18	20	23	21	11	17	22
17	18	22	20	11	17	21
16	17	21	18	10	16	20
15	16	20	17	9	15	19
14	15	19	15	9	14	18
13	13	18	14	8	13	16
12	12	17	13	7	12	15
11	11	15	12	7	11	14
10	10	14	11	6	10	13
9	9	13	9	5	9	11
8	8	12	8	4	8	10
7	7	10	7	4	7	8
6	6	8	[illegible]	3	6	7
5	5	5	5	3	5	4
4	4	3	4	2	4	2
3	3	2	[illegible]	2	3	2
2	2	1	2	1	2	1

TABLE 964. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	1	1	1	1	0
0	0	0	0	1	0	0

TABLE 965. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM [illegible] READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	40	64	45	27	46	52
44	39	62	44	27	44	51
43	37	59	44	26	43	50
42	36	57	43	25	41	48
41	35	54	42	25	40	47
40	34	52	41	24	38	46
39	32	49	40	23	37	45
38	31	47	39	22	34	42
37	30	46	38	21	33	40
36	29	45	38	21	31	39
35	29	44	37	20	30	38
34	28	42	36	19	29	37
33	27	41	35	19	28	36
32	27	38	34	18	27	35
31	26	36	33	17	25	34
30	25	34	32	16	24	33
29	24	33	30	15	23	32
28	23	32	29	15	22	31
27	23	31	28	14	22	30
26	22	30	27	14	21	29
25	21	29	26	13	20	28
24	21	28	25	13	20	27
23	20	27	24	13	19	26
22	19	25	23	12	19	25
21	19	24	22	12	18	24
20	18	23	21	11	18	23
19	18	22	20	11	17	22
18	17	22	19	11	17	21
17	16	21	18	10	16	20
16	15	20	17	10	15	19
15	14	19	16	9	14	18
14	14	19	15	8	14	17
13	13	17	14	8	13	16
12	12	16	13	7	12	15
11	11	15	11	6	11	14
10	10	14	10	6	10	13
9	9	13	9	5	9	11
8	8	12	8	4	8	9
7	7	10	7	4	7	8
6	6	7	6	3	6	6
5	5	5	5	2	5	4

TABLE 965. ANCHOR TEST EQUA[illegible] STUDY: GRADE 4 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	3	4	2	4	2
3	3	2	3	2	3	2
2	2	1	2	1	2	1
1	1	1	1	1	1	0
0	0	0	0	1	0	0

TABLE 966. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
68	42	45	45	28	48	54
67	41	45	45	28	47	53
66	41	45	45	28	47	53
65	40	45	45	27	46	52
64	40	45	45	27	46	52
63	39	45	45	27	45	51
62	39	44	44	27	44	51
61	38	44	44	26	44	50
60	38	43	44	26	43	50
59	37	43	44	26	43	49
58	37	43	43	26	42	49
57	36	42	43	25	41	48
56	36	42	43	25	41	48
55	35	41	42	25	40	47
54	35	41	42	25	40	47
53	34	41	42	24	39	46
52	34	40	41	24	38	46
51	33	40	41	24	38	45
50	33	39	41	24	37	45
49	32	39	40	23	36	44
48	32	39	40	23	35	43
47	31	38	39	22	34	42
46	31	37	39	21	33	41
45	30	36	38	21	32	39
44	29	35	37	20	31	38
43	28	35	37	20	30	37
42	28	34	36	19	29	37
41	27	33	36	19	28	36
40	27	33	35	19	27	36
39	27	32	35	18	27	35
38	27	32	35	18	27	35
37	26	32	34	18	26	35
36	26	31	33	17	25	34
35	25	30	32	17	25	33
34	25	30	31	16	24	33
33	24	29	30	16	23	32
32	23	28	30	15	22	31
31	23	27	28	15	22	30
30	22	26	27	14	21	29
29	21	25	26	14	21	28
28	21	24	25	13	20	27

TABLE 966. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
27	20	23	25	13	20	26
26	20	23	24	12	19	25
25	19	22	23	12	19	25
24	19	21	22	12	18	24
23	18	20	21	11	18	23
22	17	19	20	11	17	22
21	16	17	18	10	16	20
20	15	16	17	9	15	19
19	14	15	15	9	14	18
18	13	14	14	8	13	17
17	12	13	13	8	12	16
16	12	12	12	7	12	15
15	11	11	11	6	11	14
14	10	10	10	6	10	13
13	9	9	9	5	9	11
12	8	8	9	5	8	10
11	8	8	8	4	8	9
10	7	7	7	4	7	8
9	7	7	7	3	7	7
8	6	6	6	3	6	7
7	6	6	6	3	6	6
6	5	6	5	3	6	5
5	5	5	5	2	5	4
4	5	5	4	2	5	3
3	4	4	4	2	4	2
2	3	3	3	2	3	2
1	2	2	1	1	2	1
0	0	0	0	1	0	0

TABLE 967. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	40	45	64	27	46	52
44	38	44	61	26	44	50
43	36	42	58	26	42	49
42	35	41	54	25	40	47
41	33	40	51	24	38	46
40	32	39	49	23	36	44
39	31	38	46	22	34	42
38	30	37	45	21	32	40
37	29	35	44	20	30	38
36	28	34	42	19	29	37
35	27	33	40	18	27	36
34	26	32	37	18	26	35
33	26	31	36	17	25	34
32	25	30	35	17	24	33
31	24	30	34	16	24	32
30	24	29	33	15	23	32
29	23	28	32	15	22	31
28	23	27	31	14	22	30
27	22	26	30	14	21	29
26	21	25	29	13	20	28
25	21	24	28	13	20	27
24	20	23	26	13	19	26
23	19	22	25	12	19	25
22	19	21	24	12	18	24
21	18	20	23	11	17	22
20	17	19	22	11	17	22
19	17	18	21	10	16	21
18	16	17	21	10	16	20
17	15	16	20	10	15	19
16	14	15	19	9	14	18
15	14	14	19	9	14	17
14	13	13	18	8	13	16
13	12	12	17	7	12	15
12	11	12	16	7	12	15
11	10	11	15	6	11	13
10	10	10	14	5	10	12
9	9	9	13	5	9	11
8	8	8	11	4	8	9
7	7	7	10	4	7	8
6	6	6	8	3	6	7
5	5	5	6	3	5	5

TABLE 567. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	4	4	2	4	3
3	3	3	2	2	3	2
2	2	2	2	1	2	1
1	1	1	1	1	1	1
0	0	0	0	1	0	0

TABLE 968. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	42	45	68	45	48	57
29	42	45	66	45	48	55
28	42	45	68	45	48	54
27	40	45	64	45	45	52
26	38	43	60	44	43	50
25	36	42	56	43	41	48
24	34	40	52	41	38	46
23	32	39	49	40	36	44
22	31	38	47	39	34	42
21	30	37	45	38	32	40
20	29	35	44	37	30	38
19	28	33	41	36	28	36
18	27	32	38	35	27	35
17	26	31	36	33	25	34
16	25	30	34	31	24	33
15	24	28	32	30	22	31
14	22	26	30	27	21	29
13	21	24	28	25	20	27
12	19	22	25	23	19	24
11	18	19	22	21	17	22
10	16	17	21	18	16	20
9	14	15	19	16	14	18
8	13	13	18	14	13	16
7	12	12	16	12	12	15
6	10	10	15	11	11	13
5	9	9	13	9	9	11
4	8	8	11	8	8	9
3	6	6	8	6	6	6
2	4	4	4	4	4	3
1	1	1	1	1	1	1
0	0	0	0	0	0	0

TABLE 969. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	42	45	68	45	28	54
47	41	45	66	45	28	53
46	40	45	65	45	27	52
45	39	45	63	45	27	51
44	38	44	61	44	27	51
43	38	43	60	44	26	50
42	37	43	58	43	26	49
41	36	42	57	43	25	48
40	35	41	55	42	25	47
39	34	41	53	42	24	47
38	33	40	52	41	24	46
37	33	39	50	41	24	45
36	32	39	49	40	23	44
35	32	38	48	40	22	43
34	31	38	47	39	22	42
33	30	37	46	39	21	41
32	30	37	45	38	21	40
31	29	36	44	38	20	39
30	29	35	44	37	20	38
29	28	34	42	36	19	37
28	27	33	41	36	19	36
27	27	32	39	35	18	35
26	26	32	37	34	18	35
25	25	31	36	33	17	34
24	25	30	34	32	16	33
23	24	29	33	30	16	32
22	23	28	32	29	15	31
21	22	26	30	27	14	29
20	21	24	28	25	13	27
19	20	23	26	24	12	25
18	19	21	24	22	12	23
17	18	19	22	20	11	22
16	17	17	21	19	10	20
15	15	16	20	17	10	19
14	14	15	19	16	9	18
13	13	13	18	14	8	16
12	12	12	16	13	7	15
11	11	11	15	11	6	14
10	10	10	14	10	6	12
9	9	9	13	9	5	11
8	8	8	11	8	4	9

TABLE 969. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	7	7	10	7	4	8
6	6	6	7	6	3	6
5	5	5	5	5	2	4
4	4	4	3	4	2	2
3	3	3	2	3	2	2
2	2	2	1	2	1	1
1	1	1	1	1	1	0
0	0	0	0	0	1	0

TABLE 57C. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	42	45	68	45	30	48
59	42	45	68	45	30	48
58	42	45	68	45	30	48
57	42	45	68	45	30	48
56	42	45	68	45	29	48
55	42	45	68	45	29	48
54	42	45	68	45	28	48
53	41	45	67	45	28	47
52	40	45	65	45	27	46
51	39	44	62	45	27	45
50	38	43	60	44	26	43
49	37	43	58	43	26	42
48	36	42	56	43	25	41
47	35	41	54	42	25	40
46	34	40	52	41	24	38
45	33	39	50	41	24	37
44	32	39	49	40	23	36
43	32	38	48	40	22	35
42	31	38	47	39	22	34
41	31	38	46	39	21	33
40	30	37	45	38	21	32
39	29	36	45	38	21	31
38	29	35	44	37	20	30
37	28	34	43	36	20	29
36	27	33	41	36	19	28
35	27	32	38	34	18	27
34	26	31	36	33	17	25
33	25	30	35	32	16	24
32	24	29	33	31	16	23
31	23	28	32	29	15	22
30	23	27	3.	28	14	22
29	22	26	30	27	14	21
28	21	25	29	26	13	20
27	21	24	28	25	13	20
26	20	23	27	24	13	19
25	20	22	26	23	12	19
24	19	21	24	23	12	18
23	18	20	23	22	12	18
22	18	19	22	21	11	17
21	17	18	22	19	11	17
20	16	17	21	18	10	16

TABLE 970. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	15	16	20	17	10	15
18	14	15	19	16	9	14
17	14	14	19	15	8	14
16	13	13	17	14	8	13
15	12	12	16	13	7	12
14	11	11	15	12	7	11
13	10	10	15	11	6	10
12	10	10	14	10	6	10
11	9	9	13	9	5	9
10	8	8	12	9	5	8
9	8	8	11	8	4	8
8	7	7	10	7	4	7
7	6	7	9	6	3	7
6	6	6	7	6	3	6
5	5	6	5	5	3	6
4	5	5	5	5	2	5
3	4	5	4	4	2	5
2	4	4	3	3	2	4
1	2	2	1	2	1	2
0	0	0	0	0	1	0

LIST OF EQUATING TABLES AT GRADE 4: TOTAL READING

BLACK CHILDREN

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	971
	CTBS	972
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Procedure 3: Equipercentile Method	CAT	978
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	STEP II..........	982
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	SAT	984

TABLE 971. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
82	99	99	128	62	82	96
81	98	98	126	62	81	95
80	97	97	124	61	80	94
79	95	96	123	60	79	93
78	94	95	121	59	78	92
77	93	93	119	58	77	90
76	92	92	118	58	76	89
75	90	91	116	57	75	88
74	89	90	115	56	74	87
73	88	88	113	55	73	85
72	87	87	111	55	72	84
71	85	86	110	54	71	83
70	84	85	108	53	70	82
69	83	83	106	52	69	81
68	82	82	105	52	68	79
67	80	81	103	51	67	78
66	79	80	101	50	66	77
65	78	78	100	49	65	76
64	77	77	98	49	64	74
63	75	76	97	48	63	73
62	74	75	95	47	62	72
61	73	74	93	46	61	71
60	72	72	92	46	60	70
59	70	71	90	45	59	68
58	69	70	88	44	58	67
57	68	69	87	43	57	66
56	67	67	85	43	56	65
55	65	66	83	42	55	63
54	64	65	82	41	54	62
53	63	64	80	40	53	61
52	62	62	79	39	52	60
51	60	61	77	39	51	59
50	59	60	75	38	50	57
49	58	59	74	37	49	56
48	57	57	72	36	48	55
47	55	56	70	36	47	54
46	54	55	[illegible]	35	46	53
45	53	54	67	34	45	51
44	51	53	65	33	44	50
43	50	51	[illegible]	33	43	49
42	49	50	62	32	42	48

TABLE 971. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
41	48	49	61	31	41	46
40	46	48	59	30	40	45
39	45	46	57	30	39	44
38	44	45	56	29	38	43
37	43	44	54	28	37	42
36	41	43	52	27	36	40
35	40	41	51	27	35	39
34	39	40	49	26	34	38
33	38	39	47	25	33	37
32	36	38	46	24	31	35
31	35	36	44	23	30	34
30	34	35	43	23	29	33
29	33	34	41	22	28	32
28	31	33	39	21	27	31
27	30	32	38	20	26	29
26	29	30	36	20	25	28
25	28	29	34	19	24	27
24	26	28	33	18	23	26
23	25	27	31	17	22	24
22	24	25	29	17	21	23
21	23	24	28	16	20	22
20	21	23	26	15	19	21
19	20	22	24	14	18	20
18	19	20	23	14	17	18
17	18	19	21	13	16	17
16	16	18	20	12	15	16
15	15	17	18	11	14	15
14	14	15	16	11	13	14
13	13	14	15	10	12	12
12	11	13	13	9	11	11
11	10	12	11	8	10	10
10	9	10	10	8	9	9
9	8	9	8	7	8	7
8	6	8	6	6	7	6
7	5	7	5	5	6	5
6	4	6	3	4	5	4
5	3	4	2	4	4	3
4	1	3	0	3	3	1
3	0	2	- 2	2	2	0
2	- 1	1	- 3	1	1	- 1
1	- 2	- 1	- 5	1	0	- 2

TABLE 971. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	- 4	- 2	- 7	0	- 1	- 4

TABLE 572. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	71	86	109	54	71	83
84	70	85	108	53	70	82
83	69	84	107	53	69	81
82	68	83	105	52	68	80
81	68	82	104	51	67	79
80	67	81	103	51	67	78
79	66	80	101	50	66	77
78	65	79	100	49	65	76
77	64	78	99	49	64	75
76	64	77	98	48	63	74
75	63	76	96	48	63	73
74	62	75	95	47	62	72
73	61	74	94	46	61	71
72	60	73	92	46	60	70
71	60	72	91	45	59	69
70	59	71	90	45	59	68
69	58	70	88	44	58	67
68	57	69	87	43	57	66
67	56	68	86	43	56	65
66	56	67	84	42	55	64
65	55	65	83	42	55	63
64	54	65	82	41	54	62
63	53	64	81	40	53	61
62	52	63	79	40	52	60
61	52	62	78	39	51	59
60	51	61	77	39	51	58
59	50	60	75	38	50	57
58	49	59	74	37	49	56
57	48	58	73	37	48	55
56	48	57	71	36	47	55
55	47	56	70	36	46	54
54	46	55	69	35	46	53
53	45	54	67	34	45	52
52	44	53	66	34	44	51
51	44	52	65	33	43	50
50	43	51	64	33	42	49
49	42	50	62	32	42	48
48	41	49	61	31	41	47
47	41	48	60	31	40	46
46	40	47	58	30	39	45
45	39	46	57	29	38	44

TABLE 972. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	38	45	56	29	38	43
43	37	44	54	28	37	42
42	37	43	53	28	36	41
41	36	42	52	27	35	40
40	35	41	50	26	34	39
39	34	40	49	26	34	38
38	33	39	48	25	33	37
37	33	38	47	25	32	36
36	32	37	45	24	31	35
35	31	36	44	23	30	34
34	30	35	43	23	30	33
33	29	34	41	22	29	32
32	29	33	40	22	28	31
31	28	32	39	21	27	30
30	27	31	37	20	26	29
29	26	30	36	20	26	28
28	25	29	35	19	25	27
27	25	28	33	19	24	26
26	24	27	32	18	23	25
25	23	26	31	17	22	24
24	22	25	30	17	22	23
23	21	24	28	16	21	22
22	21	23	27	16	20	21
21	20	22	26	15	19	20
20	19	22	24	14	18	20
19	18	21	23	14	17	19
18	17	20	22	13	17	18
17	17	19	20	12	16	17
16	16	18	19	12	15	16
15	15	17	18	11	14	15
14	14	16	17	11	13	14
13	13	15	15	10	13	13
12	13	14	14	9	12	12
11	12	13	13	9	11	11
10	11	12	11	8	10	10
9	10	11	10	8	9	9
8	9	10	9	7	9	8
7	9	9	7	6	8	7
6	8	8	6	6	7	6
5	7	7	5	5	6	5
4	6	6	3	5	5	4

TABLE 972. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	5	5	2	4	5	3
2	5	4	1	3	4	2
1	4	3	0	3	3	1
0	3	2	- 2	2	2	0

TABLE 973. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
106	87	106	136	66	87	103
105	87	105	135	66	87	102
104	86	104	134	65	86	101
103	85	103	132	64	85	100
102	84	102	131	64	84	99
101	83	101	130	63	83	98
100	83	100	128	63	82	97
99	82	99	127	62	82	96
98	81	98	126	61	81	95
97	80	97	124	61	80	94
96	79	96	123	60	79	93
95	78	95	122	60	78	92
94	78	94	120	59	78	91
93	77	93	119	58	77	90
92	76	92	118	58	76	89
91	75	91	116	57	75	88
90	74	90	115	56	74	87
89	74	89	114	56	73	86
88	73	88	113	55	73	85
87	72	87	111	55	72	84
86	71	85	110	54	71	83
85	70	84	109	53	70	82
84	70	83	107	53	69	81
83	69	82	106	52	69	80
82	68	81	105	52	68	79
81	67	80	103	51	67	78
80	66	79	102	50	66	77
79	66	78	101	50	65	76
78	65	77	99	49	64	75
77	64	76	98	48	64	74
76	63	75	97	48	63	73
75	62	74	95	47	62	72
74	61	73	94	47	61	71
73	61	72	93	46	60	70
72	60	71	9[illegible]	45	60	69
71	59	70	90	45	59	68
70	58	69	89	44	58	67
69	57	68	87	44	57	66
68	57	67	86	43	56	65
67	56	66	85	42	55	64
66	55	65	83	42	55	63

TABLE 973. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
65	54	64	82	41	54	62
64	53	63	81	40	53	61
63	53	62	79	40	52	60
62	52	61	78	39	51	59
61	51	60	77	39	51	58
60	50	59	75	38	50	58
59	49	58	74	37	49	57
58	49	57	73	37	48	56
57	48	56	71	36	47	55
56	47	55	70	36	47	54
55	46	54	69	35	46	53
54	45	53	67	34	45	52
53	44	52	66	34	44	51
52	44	51	65	33	43	50
51	43	50	63	32	42	49
50	42	49	62	32	42	48
49	41	48	61	31	41	47
48	40	47	60	31	40	46
47	40	46	58	30	39	45
46	39	45	57	29	38	44
45	38	44	56	29	38	43
44	37	43	54	28	37	42
43	36	42	53	28	36	41
42	36	41	52	27	35	40
41	35	40	50	26	34	39
40	34	39	49	26	33	38
39	33	38	48	25	33	37
38	32	37	46	24	32	36
37	32	36	45	24	31	35
36	31	35	44	23	30	34
35	30	34	42	23	29	33
34	29	33	41	22	29	32
33	28	32	40	21	28	31
32	27	31	38	21	27	30
31	27	30	37	20	26	29
30	26	29	36	20	25	28
29	25	28	34	19	24	27
28	24	27	33	18	24	26
27	23	26	32	18	23	25
26	23	25	30	17	22	24
25	22	24	29	16	21	23

TABLE 973. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
24	21	23	28	16	20	22
23	20	22	26	15	20	21
22	19	21	25	15	19	20
21	19	20	24	14	18	19
20	18	19	22	13	17	18
19	17	18	21	13	16	17
18	16	17	20	12	15	16
17	15	16	18	12	15	15
16	15	15	17	11	14	14
15	14	14	16	10	13	13
14	13	12	14	10	12	12
13	12	11	13	9	11	11
12	11	10	12	8	11	10
11	11	9	10	8	10	9
10	10	8	9	7	9	8
9	9	7	8	7	8	7
8	8	6	7	6	7	6
7	7	5	5	5	6	5
6	6	4	4	5	6	4
5	6	3	3	4	5	3
4	5	2	1	4	4	2
3	4	1	0	3	3	1
2	3	0	- 1	2	2	0
1	2	- 1	- 3	2	2	- 1
0	2	- 2	- 4	1	1	- 2

TABLE 974. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	62	74	75	47	62	72
94	62	73	74	47	61	71
93	61	73	73	46	61	71
92	60	72	73	46	60	70
91	60	71	72	45	59	69
90	59	70	71	45	59	68
89	58	70	70	44	58	68
88	58	69	70	44	58	67
87	57	68	69	43	57	66
86	57	67	68	43	56	65
85	56	67	67	42	56	65
84	55	66	67	42	55	64
83	55	65	66	42	54	63
82	54	64	65	41	54	62
81	54	63	64	41	53	62
80	53	63	64	40	53	61
79	52	62	63	40	52	60
78	52	61	62	39	51	59
77	51	60	61	39	51	59
76	51	60	61	38	50	58
75	50	59	60	38	50	57
74	49	58	59	37	49	56
73	49	57	58	37	48	56
72	48	57	58	36	48	55
71	47	56	57	36	47	54
70	47	55	56	36	46	54
69	46	54	55	35	46	53
68	46	53	54	35	45	52
67	45	53	54	34	45	51
66	44	52	53	34	44	51
65	44	51	52	33	43	50
64	43	50	51	33	43	49
63	43	50	51	32	42	48
62	42	49	50	32	42	48
61	41	48	49	31	41	47
60	41	47	48	31	40	46
59	40	47	48	30	40	45
58	40	46	47	30	39	45
57	39	45	46	29	38	44
56	38	44	45	29	38	43
55	38	44	45	29	37	42

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	37	43	44	28	37	42
53	36	42	43	28	36	41
52	36	41	42	27	35	40
51	35	40	42	27	35	39
50	35	40	41	26	34	39
49	34	39	40	26	34	38
48	33	38	39	25	33	37
47	33	37	39	25	32	36
46	32	37	38	24	32	36
45	32	36	37	24	31	35
44	31	35	36	23	30	34
43	30	34	36	23	30	33
42	30	34	35	23	29	33
41	29	33	34	22	29	32
40	29	32	33	22	28	31
39	28	31	33	21	27	30
38	27	31	32	21	27	30
37	27	30	31	20	26	29
36	26	29	30	20	26	28
35	25	28	30	19	25	27
34	25	27	29	19	24	27
33	24	27	28	18	24	26
32	24	26	27	18	23	25
31	23	25	27	17	22	24
30	22	24	26	17	22	24
29	22	24	25	16	21	23
28	21	23	24	16	21	22
27	21	22	24	16	20	22
26	20	21	23	15	19	21
25	19	21	22	15	19	20
24	19	20	21	14	18	19
23	18	19	21	14	17	19
22	18	18	20	13	17	18
21	17	18	19	13	16	17
20	16	17	18	12	16	16
19	16	16	18	12	15	16
18	15	15	17	11	14	15
17	15	14	16	11	14	14
16	14	14	15	10	13	13
15	13	13	14	10	13	13
14	13	12	14	10	12	12

TABLE 974. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	12	11	13	9	11	11
12	11	11	12	9	11	10
11	11	10	11	8	10	10
10	10	9	11	8	9	9
9	10	8	10	7	9	8
8	9	8	9	7	8	7
7	8	7	8	6	8	7
6	8	6	8	6	7	6
5	7	5	7	5	6	5
4	7	5	6	5	6	4
3	6	4	5	4	5	4
2	5	3	5	4	5	3
1	5	2	4	3	4	2
0	4	1	3	3	3	1

TABLE 975. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	79	95	96	123	79	93
59	78	94	94	121	78	91
58	76	92	93	119	76	90
57	75	91	91	116	75	88
56	74	89	89	114	74	86
55	73	87	88	112	72	85
54	71	86	86	110	71	83
53	70	84	84	108	70	82
52	69	82	83	106	68	80
51	67	81	81	103	67	78
50	66	79	80	101	66	77
49	65	77	78	99	64	75
48	63	76	76	97	63	74
47	62	74	75	95	62	72
46	61	72	73	93	60	70
45	59	71	71	91	59	69
44	58	69	70	88	58	67
43	57	67	68	86	56	66
42	55	66	67	84	55	64
41	54	64	65	82	54	62
40	53	62	63	80	52	61
39	52	61	62	78	51	59
38	50	59	60	75	50	58
37	49	58	58	73	48	56
36	48	56	57	71	47	54
35	46	54	55	69	46	53
34	45	53	54	67	44	51
33	44	51	52	65	43	50
32	42	49	50	63	42	48
31	41	48	49	60	41	46
30	40	46	47	58	39	45
29	38	44	45	56	38	43
28	37	43	44	54	37	42
27	36	41	42	52	35	40
26	34	39	41	50	34	38
25	33	38	39	47	33	37
24	32	36	37	45	31	35
23	30	34	36	43	30	34
22	29	33	34	41	29	32
21	28	31	32	39	27	30
20	27	30	31	37	26	29

TABLE 975. ANCHOR TEST EQUA[TIN]G STUDY: GRADE 4 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	25	28	29	35	25	27
18	24	26	2[illegible]	32	23	26
17	23	25	26	30	22	24
16	21	23	24	28	21	22
15	20	21	23	26	19	21
14	19	20	21	24	18	19
13	17	18	19	22	17	17
12	16	16	18	19	15	16
11	15	15	16	17	14	14
10	13	13	15	15	13	13
9	12	11	13	13	11	11
8	11	10	11	11	10	9
7	9	8	10	9	9	8
6	8	6	8	7	7	6
5	7	5	6	4	6	5
4	5	3	5	2	5	3
3	4	1	3	0	3	1
2	3	0	2	- 2	2	0
1	2	- 2	0	- 4	1	- 2
0	0	- 3	- 2	- 6	- 1	- 3

TABLE 576. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	90	109	109	141	68	106
89	89	108	106	139	68	105
88	88	107	107	138	67	104
87	87	105	106	136	66	103
86	86	104	104	134	65	101
85	85	103	103	133	65	100
84	84	102	102	131	64	99
83	83	100	101	129	63	98
82	82	99	100	128	62	96
81	81	98	98	126	62	95
80	80	97	97	125	61	94
79	79	95	96	123	60	93
78	78	94	95	121	59	92
77	77	93	93	120	59	90
76	76	92	92	118	58	89
75	75	91	91	116	57	88
74	74	89	90	115	56	87
73	73	88	89	113	56	86
72	72	87	87	112	55	84
71	71	86	86	110	54	83
70	70	84	85	108	53	82
69	69	83	84	107	53	81
68	68	82	82	105	52	80
67	67	81	81	103	51	78
66	66	79	80	102	50	77
65	65	78	79	100	50	76
64	64	77	78	99	49	75
63	63	76	76	97	48	74
62	62	74	75	95	47	72
61	61	73	74	94	47	71
60	60	72	73	92	46	70
59	59	71	71	90	45	69
58	58	69	70	89	44	68
57	57	68	69	87	44	66
56	56	67	68	86	43	65
55	55	66	67	84	42	64
54	54	64	65	82	41	63
53	53	63	64	81	40	61
52	52	62	63	79	40	60
51	51	61	62	77	39	59
50	50	59	60	76	38	58

TABLE 976. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	49	58	59	74	37	57
48	48	57	58	73	37	55
47	47	56	57	71	36	54
46	46	55	55	69	35	53
45	45	53	54	68	34	52
44	44	52	53	66	34	51
43	43	51	52	65	33	49
42	43	50	51	63	32	48
41	42	48	49	61	31	47
40	41	47	48	60	31	46
39	40	46	47	58	30	45
38	39	45	46	56	29	43
37	38	43	44	55	28	42
36	37	42	43	53	28	41
35	36	41	42	52	27	40
34	35	40	41	50	26	39
33	34	38	40	48	25	37
32	33	37	38	47	25	36
31	32	36	37	45	24	35
30	31	35	36	43	23	34
29	30	33	35	42	22	33
28	29	32	33	40	22	31
27	28	31	32	39	21	30
26	27	30	31	37	20	29
25	26	28	30	35	19	28
24	25	27	29	34	19	26
23	24	26	27	32	18	25
22	23	25	26	30	17	24
21	22	23	25	29	16	23
20	21	22	24	27	16	22
19	20	21	22	26	15	20
18	19	20	21	24	14	19
17	18	19	20	22	13	18
16	17	17	19	21	13	17
15	16	16	18	19	12	16
14	15	15	16	17	11	14
13	14	14	15	16	10	13
12	13	12	14	14	10	12
11	12	11	13	13	9	11
10	11	10	11	11	8	10
9	10	9	10	9	7	8

TABLE 976. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	9	7	9	8	7	7
7	8	6	8	6	6	6
6	7	5	7	4	5	5
5	6	4	5	3	4	4
4	5	2	4	1	4	2
3	4	1	3	0	3	1
2	3	0	2	- 2	2	0
1	2	- 1	0	- 4	1	- 1
0	1	- 3	- 1	- 5	1	- 3

TABLE 977. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
98	83	101	101	130	63	83
97	83	100	100	129	63	83
96	82	99	99	127	62	82
95	81	98	98	126	61	81
94	80	97	97	125	61	80
93	79	96	96	123	60	79
92	78	95	95	122	60	78
91	78	94	94	120	59	78
90	77	93	93	119	58	77
89	76	92	92	118	58	76
88	75	91	91	116	57	75
87	74	90	90	115	56	74
86	74	88	89	114	56	73
85	73	87	88	112	55	73
84	72	86	87	111	55	72
83	71	85	86	110	54	71
82	70	84	85	108	53	70
81	69	83	84	107	53	69
80	69	82	83	106	52	68
79	68	81	82	104	51	68
78	67	80	81	103	51	67
77	66	79	80	102	50	66
76	65	78	79	100	50	65
75	65	77	78	99	49	64
74	64	76	77	98	48	63
73	63	75	76	96	48	63
72	62	74	75	95	47	62
71	61	73	74	94	46	61
70	60	72	73	92	46	60
69	60	71	72	91	45	59
68	59	70	71	90	45	59
67	58	69	70	88	44	58
66	57	68	69	87	43	57
65	56	67	68	86	43	56
64	56	66	67	84	42	55
63	55	65	66	83	41	54
62	54	64	65	82	41	54
61	53	63	64	80	40	53
60	52	62	63	79	40	52
59	51	61	62	77	39	51
58	51	60	61	76	38	50

TABLE 977. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
57	50	59	60	75	38	49
56	49	58	59	73	37	49
55	48	57	58	72	36	48
54	47	56	57	71	36	47
53	46	55	56	69	35	46
52	46	54	55	68	35	45
51	45	52	54	67	34	44
50	44	51	52	65	33	44
49	43	50	51	64	33	43
48	42	49	50	63	32	42
47	42	48	49	61	31	41
46	41	47	48	60	31	40
45	40	46	47	59	30	39
44	39	45	46	57	30	39
43	38	44	45	56	29	38
42	37	43	44	55	28	37
41	37	42	43	53	28	36
40	36	41	42	52	27	35
39	35	40	41	51	27	34
38	34	39	40	49	26	34
37	33	38	39	48	25	33
36	33	37	38	47	25	32
35	32	36	37	45	24	31
34	31	35	36	44	23	30
33	30	34	35	43	23	30
32	29	33	34	41	22	29
31	28	32	33	40	22	28
30	28	31	32	39	21	27
29	27	30	31	37	20	26
28	26	29	30	36	20	25
27	25	28	29	34	19	25
26	24	27	28	33	18	24
25	24	26	27	32	18	23
24	23	25	26	30	17	22
23	22	24	25	29	17	21
22	21	23	24	28	16	20
21	20	22	23	26	15	20
20	19	21	22	25	15	19
19	19	20	21	24	14	18
18	18	19	20	22	13	17
17	17	18	19	21	13	16

TABLE 977. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
16	16	16	18	20	12	15
15	15	15	17	18	12	15
14	14	14	16	17	11	14
13	14	13	15	16	10	13
12	13	12	14	14	10	12
11	12	11	13	13	9	11
10	11	10	12	12	8	10
9	10	9	11	10	8	10
8	10	8	10	9	7	9
7	9	7	9	8	7	8
6	8	6	8	6	6	7
5	7	5	7	5	5	6
4	6	4	6	4	5	5
3	5	3	5	2	4	5
2	5	2	4	1	3	4
1	4	1	3	0	3	3
0	3	0	2	-2	2	2

TABLE 978. ANCHOR TEST EQUA[illegible]G STUDY: GRADE 4 BLACKS

P[illegible] 1

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
82	85	104	95	56	88	84
81	85	103	95	56	87	84
80	85	102	94	55	86	83
79	84	101	94	55	85	83
78	84	100	93	55	85	82
77	83	98	93	54	84	82
76	82	97	93	54	83	81
75	82	96	92	53	82	81
74	81	95	92	53	81	80
73	80	94	91	53	81	80
72	80	92	91	52	80	79
71	79	91	90	52	79	79
70	78	90	90	51	78	78
69	77	89	90	51	78	78
68	77	88	89	51	77	77
67	76	86	89	50	76	77
66	75	85	88	50	75	76
65	75	84	88	49	74	76
64	74	83	87	49	74	75
63	73	82	87	49	73	75
62	73	80	86	48	72	74
61	72	79	86	48	71	74
60	71	77	85	47	69	71
59	70	74	84	45	66	69
58	69	72	83	44	64	67
57	68	71	82	43	62	66
56	67	69	80	42	59	64
55	65	68	79	41	56	62
54	64	67	78	40	55	61
53	62	65	78	39	53	60
52	61	64	76	38	52	59
51	60	63	75	38	50	58
50	59	61	74	37	49	57
49	58	60	73	36	48	56
48	57	59	72	36	47	55
47	56	57	71	35	45	54
46	55	56	70	34	44	53
45	54	55	68	34	43	52
44	53	53	67	33	42	51
43	52	52	66	32	41	50
42	50	50	64	32	40	48

TABLE 978. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
41	49	49	63	31	39	47
40	47	47	61	30	38	46
39	46	45	60	30	37	45
38	45	44	58	29	36	43
37	43	42	57	28	35	42
36	42	41	55	28	34	40
35	40	39	53	27	33	38
34	39	38	51	26	32	37
33	37	37	50	25	31	36
32	36	35	47	24	30	34
31	34	34	45	24	29	33
30	33	33	43	23	28	32
29	32	32	41	22	28	31
28	30	31	39	22	27	30
27	29	31	37	21	26	29
26	28	30	35	20	25	28
25	27	29	33	19	25	27
24	26	28	31	18	24	26
23	25	27	29	18	23	25
22	24	26	28	17	22	24
21	22	25	27	16	21	23
20	21	24	25	15	21	22
19	21	23	24	14	20	21
18	20	22	23	14	19	19
17	19	21	22	13	18	18
16	18	20	20	12	17	17
15	17	19	19	11	16	15
14	15	17	17	10	14	13
13	14	15	16	9	13	11
12	12	12	14	8	11	9
11	11	10	12	8	10	7
10	9	8	11	7	8	6
9	7	6	9	5	6	4
8	4	3	7	3	3	3
7	2	1	5	1	1	1
6	0	0	4	0	0	0
5	0	0	2	0	0	0
4	0	0	0	0	0	0
3	0	0	0	0	0	0
2	0	0	0	0	0	0
1	0	0	0	0	0	0

TABLE 578. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM [illegible] TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	0	0	0	0	0	0

TABLE 979. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALEN SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	80	102	94	55	86	83
84	78	100	94	55	85	82
83	77	98	93	54	84	82
82	76	97	92	54	83	81
81	74	95	92	53	82	80
80	73	93	91	52	80	80
79	71	92	90	52	79	79
78	70	90	90	51	78	78
77	68	88	89	51	77	77
76	67	86	89	50	76	77
75	66	85	88	50	75	76
74	64	83	87	49	74	75
73	63	81	87	49	73	74
72	61	80	86	48	72	74
71	60	77	85	47	69	72
70	59	74	84	45	66	69
69	58	72	83	44	64	67
68	57	71	82	43	62	66
67	56	69	81	42	60	65
66	56	69	80	41	58	63
65	55	68	79	41	56	62
64	54	67	79	40	55	62
63	54	66	78	40	54	61
62	53	65	78	39	53	60
61	52	64	77	38	52	59
60	51	63	76	38	51	58
59	50	62	74	37	49	57
58	49	60	73	36	48	56
57	48	59	72	36	47	55
56	47	57	71	35	45	54
55	46	56	[illegible]	34	44	53
54	45	55	68	34	43	52
53	44	53	67	33	42	51
52	43	52	66	32	41	50
51	43	51	65	32	40	49
50	42	50	64	31	40	48
49	41	49	63	31	39	47
48	40	48	62	31	38	47
47	40	47	61	30	38	46
46	39	45	60	30	37	45
45	38	44	59	29	36	44

TABLE 579. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	38	43	58	29	36	43
43	37	42	56	28	35	42
42	36	41	55	28	34	40
41	35	40	54	27	34	39
40	35	39	52	27	33	38
39	34	38	51	26	32	37
38	33	37	50	25	32	36
37	33	36	49	25	31	35
36	32	36	47	24	30	34
35	31	35	46	24	30	34
34	31	34	44	23	29	33
33	30	33	43	23	28	32
32	29	32	41	22	28	31
31	28	32	40	22	27	30
30	28	31	33	21	26	29
29	27	31	37	21	26	29
28	26	30	35	20	25	28
27	25	29	33	19	25	27
26	24	28	31	19	24	26
25	23	28	30	18	23	25
24	22	27	28	17	23	24
23	22	26	27	16	22	24
22	21	[illegible]	26	16	21	22
21	20	24	25	15	20	21
20	18	23	23	14	19	20
19	17	21	22	13	18	18
18	16	20	21	12	17	17
17	15	19	20	11	16	16
16	15	18	18	11	15	14
15	14	17	17	10	14	13
14	13	15	16	9	13	11
13	13	13	15	9	12	10
12	12	12	14	8	11	9
11	11	10	13	8	10	8
10	11	9	12	7	9	7
9	10	8	11	7	8	6
8	10	7	10	6	7	5
7	9	6	9	5	6	4
6	9	5	9	5	5	4
5	8	4	8	4	4	3
4	8	3	7	3	3	3

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	8	2	6	2	2	2
2	7	1	6	2	1	1
1	7	0	5	1	0	1
0	6	0	4	0	0	0

TABLE 58C. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
106	82	85	95	57	89	85
105	82	85	95	56	88	85
104	82	85	95	56	88	84
103	81	85	95	56	87	84
102	80	85	94	55	86	83
101	79	85	94	55	86	83
100	78	84	94	55	85	82
99	78	83	93	54	84	82
98	77	83	93	54	84	82
97	76	82	93	54	83	81
96	75	82	92	53	82	81
95	74	81	92	53	82	80
94	73	81	91	53	81	80
93	73	80	91	52	80	79
92	72	79	91	52	80	79
91	71	79	90	52	79	79
90	70	78	90	51	78	78
89	69	78	90	51	78	78
88	68	77	89	51	77	77
87	68	76	89	50	76	77
86	67	76	88	50	76	76
85	66	75	88	50	75	76
84	65	75	88	49	74	76
83	64	74	87	49	74	75
82	63	73	87	49	73	75
81	63	73	87	48	72	74
80	62	72	86	48	72	74
79	61	72	86	48	71	73
78	61	71	86	47	70	72
77	60	71	85	47	69	72
76	60	71	85	46	68	71
75	59	70	84	46	67	70
74	59	70	84	45	66	69
73	58	69	83	45	65	68
72	58	69	83	44	64	67
71	57	68	82	44	62	66
70	57	68	81	43	61	65
69	56	67	80	42	59	64
68	55	65	79	41	57	63
67	54	64	79	40	55	62
66	54	63	78	39	54	61

TABLE 58C. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
65	53	62	77	39	53	60
64	52	61	76	38	52	59
63	51	60	76	38	50	58
62	51	59	75	37	50	58
61	50	59	74	37	49	57
60	49	58	73	36	48	56
59	48	57	72	36	47	55
58	48	57	71	35	46	55
57	47	56	70	35	45	54
56	46	55	70	34	44	53
55	45	54	69	34	43	52
54	45	54	68	33	43	52
53	44	53	67	33	42	51
52	43	52	66	32	41	50
51	43	51	65	32	40	49
50	42	50	64	32	40	48
49	41	49	63	31	39	48
48	41	48	63	31	38	47
47	40	48	62	30	38	46
46	39	47	61	30	37	45
45	39	46	60	30	37	44
44	38	45	59	29	36	44
43	38	44	58	29	36	43
42	37	43	56	28	35	42
41	36	42	55	28	34	41
40	36	41	54	27	34	39
39	35	40	53	27	33	38
38	34	39	51	26	32	37
37	33	38	50	25	32	36
36	33	37	49	25	31	35
35	32	35	46	24	30	34
34	31	34	45	24	29	33
33	30	33	43	23	28	32
32	29	31	40	22	27	30
31	28	30	36	21	26	29
30	26	28	35	20	25	28
29	25	27	33	19	25	27
28	24	26	31	18	24	26
27	23	24	29	17	23	25
26	22	23	28	16	22	24
25	21	22	26	16	21	23

TABLE 98C. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
24	20	21	25	15	20	21
23	19	20	24	14	19	20
22	18	20	23	13	19	19
21	17	19	22	13	18	18
20	16	18	21	12	17	17
19	15	17	20	11	16	16
18	15	16	18	11	15	15
17	14	15	17	10	14	13
16	14	15	16	10	14	12
15	13	14	16	9	13	11
14	13	13	15	9	13	11
13	12	13	14	9	12	10
12	12	12	14	8	11	9
11	12	12	13	8	11	8
10	11	11	13	8	10	8
9	11	10	12	7	9	7
8	10	9	11	7	8	6
7	10	8	10	6	7	5
6	9	7	10	5	6	4
5	9	6	9	5	5	4
[illegible]	8	5	8	4	4	3
3	8	4	7	3	3	3
2	8	3	6	2	2	2
1	7	2	6	2	1	1
0	7	1	5	1	0	1

TABLE 581. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) BLUE FORM E TOTAL READING EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING EQUIVALENT SCORE
95	82	85	104	56	87	84
94	79	85	101	55	86	83
93	77	83	98	54	84	82
92	75	82	96	53	82	81
91	73	80	93	52	80	79
90	70	78	90	52	79	78
89	68	77	88	51	77	77
88	66	75	85	50	75	76
87	63	74	82	49	73	75
86	61	72	79	48	71	74
85	60	71	77	47	69	71
84	59	70	74	46	66	69
83	58	69	73	45	64	68
82	57	68	71	44	63	67
81	57	68	70	43	61	65
80	56	66	69	42	59	64
79	55	65	68	41	56	62
78	54	63	66	40	54	61
77	53	61	65	39	53	60
76	52	60	64	38	51	59
75	51	60	62	37	50	58
74	50	59	61	37	49	57
73	49	58	60	36	48	56
72	48	57	59	36	47	55
71	47	56	58	35	46	54
70	47	55	57	35	45	54
69	46	55	55	34	44	53
68	45	54	54	33	43	52
67	44	53	53	33	42	51
66	43	52	52	32	41	50
65	43	51	51	32	40	49
64	42	50	50	31	40	48
63	41	49	49	31	39	47
62	40	48	48	30	38	46
61	40	47	47	30	38	46
60	39	46	46	30	37	45
59	39	45	44	29	36	44
58	38	44	43	29	36	43
57	37	44	43	29	35	42
56	37	43	42	28	35	41
55	36	42	41	28	34	40

TABLE 981. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	36	41	40	27	34	39
53	35	41	39	27	33	38
52	35	40	39	26	33	38
51	34	39	38	26	32	37
50	33	38	37	25	32	36
49	33	37	36	25	31	35
48	32	36	36	25	31	35
47	32	36	35	24	30	34
46	32	35	35	24	30	34
45	31	34	34	24	29	33
44	31	34	34	23	29	33
43	30	33	33	23	28	32
42	30	33	33	23	28	31
41	29	32	32	22	28	31
40	29	31	32	22	27	30
39	28	31	32	22	27	30
38	28	30	31	21	26	29
37	27	29	31	21	26	29
36	27	29	30	21	26	28
35	26	28	30	20	25	28
34	26	28	30	20	25	27
33	25	27	29	19	25	27
32	25	27	29	19	24	26
31	24	26	28	18	24	26
30	24	25	28	18	23	25
29	23	25	27	17	23	25
28	22	24	26	17	22	24
27	21	23	26	16	22	23
26	21	22	25	16	21	23
25	20	21	24	15	20	22
24	19	21	23	14	20	21
23	18	20	22	14	19	19
22	17	19	21	13	18	19
21	17	18	20	12	17	18
20	16	17	19	12	17	16
19	15	17	19	11	16	15
18	14	16	18	10	15	14
17	14	15	17	10	14	13
16	13	14	16	9	13	12
15	13	13	14	9	13	10
14	12	12	12	8	12	9

TABLE 981. ANCHOR TEST EQUA[illegible]G STUDY: GRADE 4 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	12	11	11	8	11	8
12	11	10	9	7	9	7
11	10	9	8	7	8	6
10	10	8	7	6	7	5
9	9	7	5	5	6	4
8	8	5	4	4	4	3
7	8	4	3	3	3	3
6	7	3	2	2	2	2
5	7	1	0	1	0	1
4	6	0	0	0	0	0
3	6	0	0	0	0	0
2	5	0	0	0	0	0
1	5	0	0	0	0	0
0	4	0	0	0	0	0

TABLE 982. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	82	85	106	95	90	89
59	82	85	106	95	90	88
58	82	85	106	95	90	87
57	82	85	106	95	90	85
56	82	85	104	95	88	84
55	79	85	101	94	86	83
54	77	83	98	93	84	82
53	74	81	95	92	82	80
52	72	79	92	91	80	79
51	69	77	89	90	78	78
50	67	76	86	88	76	76
49	64	74	83	87	74	75
48	61	72	80	86	72	74
47	60	71	77	85	69	72
46	60	70	75	84	67	70
45	59	70	73	84	65	68
44	58	69	72	82	63	67
43	57	68	70	81	61	66
42	56	67	69	80	59	64
41	55	66	68	79	57	63
40	54	64	67	79	55	61
39	53	62	65	77	53	60
38	52	60	63	76	51	59
37	50	59	61	74	49	57
36	49	58	59	73	47	56
35	47	56	58	71	46	54
34	46	55	56	69	44	53
33	44	53	53	67	42	51
32	43	51	51	65	41	49
31	41	49	49	63	39	48
30	40	47	46	61	37	46
29	38	44	44	58	36	43
28	37	43	42	56	35	41
27	35	41	40	54	33	39
26	34	39	38	52	32	37
25	33	37	36	49	31	36
24	31	35	35	46	30	34
23	30	33	33	43	29	32
22	29	31	32	40	27	31
21	27	29	31	37	26	29
20	26	28	30	35	25	28

TABLE 982. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	25	27	29	32	24	27
18	24	25	28	30	24	26
17	22	24	27	29	23	24
16	21	23	25	27	21	23
15	20	21	24	25	20	22
14	19	20	23	24	19	20
13	17	19	22	22	18	19
12	16	18	20	21	17	17
11	15	17	19	19	16	15
10	14	15	17	17	14	13
9	13	14	15	15	13	11
8	12	12	11	13	11	8
7	10	10	8	11	9	6
6	10	8	7	10	7	5
5	9	7	6	9	6	4
4	9	5	4	8	5	3
3	8	4	3	7	3	3
2	7	3	2	6	2	2
1	7	1	0	5	0	1
0	6	0	0	4	0	0

TABLE 583. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	82	85	106	95	57	86
89	82	85	106	95	57	85
88	82	85	105	95	56	85
87	81	85	103	95	56	84
86	80	85	102	94	55	83
85	79	84	100	94	55	83
84	77	83	99	93	54	82
83	76	82	97	93	54	81
82	75	81	96	92	53	81
81	74	81	94	91	53	80
80	72	80	93	91	52	79
79	71	79	91	90	52	79
78	70	78	90	90	51	78
77	68	77	88	89	51	77
76	67	76	86	89	50	77
75	66	75	85	88	50	76
74	65	74	83	88	49	75
73	63	73	82	87	49	75
72	62	72	80	86	48	74
71	61	72	79	86	48	73
70	61	71	78	85	47	72
69	60	71	77	85	47	72
68	60	71	76	85	46	71
67	59	70	75	84	46	70
66	59	70	74	84	46	69
65	59	70	73	83	45	68
64	58	69	73	83	44	67
63	58	69	72	82	44	67
62	57	68	71	82	43	66
61	57	68	70	81	43	65
60	56	67	69	81	42	65
59	56	67	69	80	42	64
58	56	66	69	80	42	63
57	55	66	68	80	41	63
56	55	65	68	79	41	62
55	54	64	67	79	40	61
54	54	63	66	78	39	61
53	53	62	65	77	39	60
52	52	61	64	77	39	59
51	52	60	64	76	38	59
50	51	60	63	75	38	58

TABLE 983. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	50	59	61	74	37	57
48	49	58	60	73	36	56
47	48	57	59	72	36	55
46	48	57	58	71	35	55
45	47	56	57	70	35	54
44	46	55	56	69	34	53
43	45	54	55	68	34	52
42	44	53	53	67	33	51
41	43	52	52	66	32	50
40	42	51	50	65	32	49
39	41	49	49	63	31	48
38	40	48	47	62	30	46
37	39	46	46	60	30	45
36	38	45	44	59	29	44
35	37	43	42	57	28	42
34	36	42	41	55	28	40
33	35	40	39	53	27	38
32	34	39	[illegible]	51	26	37
31	33	37	36	49	25	35
30	32	36	35	47	24	34
29	31	34	34	44	23	33
28	30	33	33	42	23	31
27	28	31	32	40	22	30
26	27	29	31	37	21	29
25	26	28	30	34	20	27
24	24	26	29	31	19	26
23	23	25	27	29	18	25
22	22	23	26	28	17	24
21	21	22	25	26	16	23
20	19	21	24	25	15	21
19	18	20	[illegible]	23	14	20
18	17	19	21	22	13	18
17	16	18	20	21	12	17
16	15	17	19	19	11	16
15	14	16	18	18	10	14
14	14	15	17	17	10	13
13	13	14	15	16	9	11
12	12	13	13	15	9	10
11	12	12	11	14	8	9
10	11	11	10	13	8	7
9	10	10	9	12	7	6

TABLE 583. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	10	9	8	11	7	6
7	10	8	7	10	6	5
6	9	7	6	9	5	4
5	9	6	5	9	4	4
4	8	5	4	8	4	3
3	8	4	3	7	3	3
2	8	3	2	6	2	2
1	7	2	1	6	2	1
0	7	1	0	5	1	1

TABLE 984. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
98	82	85	106	95	60	90
97	82	85	106	95	60	90
96	82	85	106	95	60	90
95	82	85	106	95	60	90
94	82	85	106	95	60	90
93	82	85	106	95	60	90
92	82	85	106	95	60	90
91	82	85	106	95	60	90
90	82	85	106	95	60	90
89	82	85	106	95	60	90
88	82	85	106	95	59	90
87	82	85	106	95	58	90
86	82	85	106	95	57	90
85	82	85	106	95	57	89
84	82	85	104	95	56	87
83	80	85	101	94	55	86
82	78	83	99	93	54	84
81	76	82	97	92	54	83
80	74	81	94	92	53	81
79	72	79	92	91	52	80
78	70	78	90	90	51	78
77	68	77	87	89	51	77
76	66	75	85	88	50	75
75	64	74	83	87	49	74
74	62	72	80	86	48	72
73	61	72	79	86	48	71
72	60	71	78	85	47	70
71	60	71	77	85	47	68
70	60	70	76	84	46	67
69	59	70	74	84	46	66
68	59	70	73	83	45	65
67	58	69	72	83	44	64
66	57	68	71	82	43	62
65	56	67	70	81	43	61
64	56	67	69	80	42	59
63	55	66	68	80	41	57
62	55	65	68	79	41	56
61	54	63	66	78	40	54
60	53	62	65	77	39	53
59	52	61	64	76	38	52
58	51	60	63	75	38	50

TABLE 584. ANCHOR TEST EQUATING STUDY: GRADE 4 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
57	50	59	61	74	37	49
56	49	58	60	73	36	48
55	48	57	59	72	36	47
54	47	56	57	71	35	45
53	46	55	56	70	34	44
52	45	54	55	68	34	43
51	44	53	53	67	33	42
50	43	52	52	66	32	41
49	43	51	51	65	32	40
48	42	50	50	64	31	39
47	41	49	48	63	31	39
46	40	47	47	62	30	38
45	39	46	46	60	30	37
44	39	45	45	59	29	36
43	38	44	43	58	29	36
42	37	43	42	57	28	35
41	37	43	41	56	28	35
40	36	42	41	55	28	34
39	35	41	40	54	27	34
38	35	40	39	53	27	33
37	34	39	38	51	26	32
36	33	38	37	50	25	32
35	33	37	36	48	25	31
34	32	35	35	47	24	30
33	31	34	34	45	24	29
32	30	33	33	43	23	28
31	29	32	32	41	22	28
30	28	31	32	39	22	27
29	27	30	31	37	21	26
28	26	28	30	35	20	25
27	25	27	29	33	19	25
26	24	26	28	31	18	24
25	23	25	27	29	18	23
24	22	24	26	28	17	22
23	21	23	25	27	16	21
22	20	22	25	26	15	21
21	19	21	24	25	15	20
20	19	20	23	24	14	19
19	18	19	22	23	13	19
18	17	19	21	22	13	18
17	16	18	20	21	12	17

TABLE 984. ANCHOR TEST EQUA[illegible]G STUDY: GRADE 4 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING	CAT (7C ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 10 FORM 5 TOTAL READING	MAT (70 ED.) ELEMENTARY FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
16	16	17	19	20	11	16
15	15	17	18	19	11	16
14	14	16	18	18	10	15
13	14	15	17	17	10	14
12	13	15	16	16	9	14
11	13	14	15	16	9	13
10	13	13	13	15	9	12
9	12	12	12	14	8	11
8	12	11	11	13	8	11
7	11	11	10	12	7	10
6	10	10	9	11	7	9
5	10	8	7	10	6	7
4	9	6	5	9	5	6
3	8	5	4	8	4	4
2	8	3	2	6	2	2
1	7	1	0	5	1	0
0	6	0	0	4	0	0

LIST OF EQUATING TABLES AT GRADE 5: VOCABULARY

BLACK CHILDREN

Methods	Tests	Table Numbers
Procedure 3:		
Linear Method	CAT	1405
	CTBS	1406
	ITBS	1407
	MAT	1408
	STEP II..........	1409
	SRA	1410
	SAT	1411
Procedure 3:		
Equipercentile Method	CAT	1412
	CTBS	1413
	ITBS	1414
	MAT	1415
	STEP II..........	1416
	SRA	1417
	SAT	1418

TABLE 1405. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	42	36	4[illegible]	32	40	31
39	41	35	40	31	39	30
38	40	34	39	30	38	29
37	39	33	38	29	37	29
36	38	32	37	29	36	28
35	37	31	36	28	35	27
34	36	30	35	27	34	26
33	35	29	34	26	33	25
32	34	28	33	26	32	25
31	33	27	32	25	31	24
30	32	26	31	24	30	23
29	31	25	30	23	29	22
28	30	25	29	23	28	21
27	29	24	28	22	27	20
26	28	23	27	21	26	20
25	27	22	26	20	25	19
24	26	21	25	20	23	18
23	25	20	24	19	22	17
22	24	19	23	18	21	16
21	23	18	22	17	20	16
20	22	17	21	17	19	15
19	21	16	20	16	18	14
18	20	15	19	15	17	13
17	19	14	17	14	16	12
16	17	13	16	14	15	12
15	16	12	15	13	14	11
14	15	12	14	12	13	10
13	14	11	13	11	12	9
12	13	10	12	11	11	8
11	12	9	11	10	10	8
10	11	8	10	9	9	7
9	10	7	9	8	8	6
8	9	6	8	8	6	5
7	8	5	7	7	5	4
6	7	4	6	6	4	3
5	6	3	5	5	3	3
4	5	2	4	5	2	2
3	4	1	3	4	1	1
2	3	0	2	3	0	0
1	2	- 1	1	2	- 1	- 1
0	1	- 2	0	2	- 2	- 1

TABLE 1406. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	38	34	39	30	38	29
39	37	33	38	29	37	29
38	36	32	37	29	36	28
37	35	31	36	28	35	27
36	34	30	35	27	34	26
35	33	29	34	26	33	25
34	32	28	33	26	32	25
33	31	27	32	25	31	24
32	30	27	31	24	30	23
31	29	26	30	23	29	22
30	28	25	29	23	28	21
29	27	24	28	22	27	21
28	26	23	27	21	26	20
27	25	22	26	21	25	19
26	24	21	25	20	24	18
25	23	20	24	19	23	18
24	22	19	23	18	22	17
23	21	18	22	18	21	16
22	20	17	21	17	20	15
21	20	17	20	16	19	14
20	19	16	19	15	18	14
19	18	15	18	15	17	13
18	17	14	17	14	16	12
17	16	13	16	13	15	11
16	15	12	15	13	14	10
15	14	11	14	12	12	10
14	13	10	13	11	11	9
13	12	9	12	10	10	8
12	11	8	11	10	9	7
11	10	8	10	9	8	7
10	9	7	9	8	7	6
9	8	6	8	7	6	5
8	7	5	7	7	5	4
7	6	4	6	6	4	3
6	5	3	5	5	3	3
5	4	2	4	5	2	2
4	3	1	3	4	1	1
3	2	0	2	3	0	0
2	1	-1	1	2	-1	-1
1	0	-1	0	2	-2	-1
0	-1	-2	-1	1	-3	-2

TABLE 1407. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

ICWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
43	48	50	50	38	49	37
42	47	49	49	37	48	37
41	46	48	47	36	47	36
40	45	47	46	35	45	35
39	44	46	45	34	44	34
38	43	45	44	34	43	33
37	42	44	43	33	42	32
36	40	43	42	32	41	31
35	39	42	41	31	40	30
34	38	40	40	30	39	30
33	37	39	38	30	37	29
32	36	38	3[illegible]	29	36	28
31	35	37	36	28	35	27
30	34	36	35	27	34	26
29	33	35	34	26	33	25
28	32	34	33	25	32	24
27	31	33	32	25	31	23
26	30	32	31	24	29	23
25	29	30	30	23	28	22
24	28	29	28	22	27	21
23	26	28	27	21	26	20
22	25	27	26	21	25	19
21	24	26	25	20	24	18
20	23	25	24	19	23	17
19	22	24	23	18	21	17
18	21	23	22	17	20	16
17	20	22	21	17	19	15
16	19	20	19	16	18	14
15	18	19	18	15	17	13
14	17	18	17	14	16	12
13	16	17	16	13	15	11
12	15	16	15	13	13	10
11	14	15	14	12	12	10
10	12	14	13	11	11	9
9	11	13	12	10	10	8
8	10	12	10	9	9	7
7	9	10	9	8	8	6
6	8	9	8	8	7	5
5	7	8	7	7	5	4
4	6	7	6	6	4	3
3	5	6	5	5	3	3

TABLE 1407. ANCHOR TEST EQU NG STUDY: GRADE 5 BLACKS

ICWA TEST CF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
43	48	50	50	38	49	37
42	47	49	[illegible]	37	48	37
41	46	48	47	36	47	36
40	45	47	46	35	45	35
39	44	46	45	34	44	34
38	43	45	44	34	43	33
37	42	44	43	33	42	32
36	40	43	42	32	41	31
35	39	42	41	31	40	30
34	38	40	40	30	39	30
33	37	39	38	30	37	29
32	36	38	[illegible]	29	36	28
31	35	37	36	28	35	27
30	34	36	35	27	34	26
29	33	35	34	26	33	25
28	32	34	33	25	32	24
27	31	33	32	25	31	23
26	30	32	31	24	29	23
25	29	30	30	23	28	22
24	28	29	28	22	27	21
23	26	28	27	21	26	20
22	25	27	26	21	25	19
21	24	26	25	20	24	18
20	23	25	24	19	23	17
19	22	24	23	18	21	17
18	21	23	22	17	20	16
17	20	22	21	17	19	15
16	19	20	19	16	18	14
15	18	19	18	15	17	13
14	17	18	17	14	16	12
13	16	17	16	13	15	11
12	15	16	15	13	13	10
11	14	15	14	12	12	10
10	12	14	13	11	11	9
9	11	13	12	10	10	8
8	10	12	10	9	9	7
7	9	10	9	8	8	6
6	8	9	8	8	7	5
5	7	8	7	7	5	4
4	6	7	6	6	4	3
3	5	6	5	5	3	3

TABLE 1407. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
2	4	5	4	4	2	2
1	3	4	3	4	1	1
0	2	3	2	3	0	0

TABLE 1408. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	48	51	43	38	49	38
49	47	50	42	37	48	37
48	46	49	42	36	47	36
47	45	48	41	36	46	35
46	45	47	40	35	45	35
45	44	46	39	34	44	34
44	43	45	38	34	43	33
43	42	44	37	33	42	32
42	41	43	36	32	41	31
41	40	42	35	31	40	31
40	39	41	34	31	39	30
39	38	40	34	30	38	29
38	37	39	33	29	37	28
37	36	38	32	28	36	28
36	35	37	31	28	35	27
35	34	36	30	27	34	26
34	33	35	29	26	33	25
33	32	34	[illegible]	26	32	24
32	31	33	27	25	31	24
31	30	32	26	24	30	23
30	29	31	26	23	29	22
29	28	30	25	23	28	21
28	27	29	24	22	27	21
27	26	28	23	21	26	20
26	25	27	22	21	25	19
25	24	26	21	20	24	18
24	23	25	20	19	23	17
23	22	24	19	18	22	17
22	21	23	18	18	21	16
21	20	22	17	17	20	15
20	20	21	17	16	19	14
19	19	20	16	15	18	14
18	18	19	15	15	17	13
17	17	18	14	14	16	12
16	16	17	13	13	15	11
15	15	16	12	13	14	10
14	14	15	11	12	13	10
13	13	14	10	11	12	9
12	12	13	9	10	11	8
11	11	12	9	10	9	7
10	10	11	8	9	8	7

TABLE 1408. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	9	10	7	8	7	6
8	8	9	6	8	6	5
7	7	8	5	7	5	4
6	6	7	4	6	4	4
5	5	6	3	5	3	3
4	4	5	2	5	2	2
3	3	4	1	4	1	1
2	2	3	1	3	0	0
1	1	2	0	2	- 1	0
0	0	1	- 1	2	- 2	- 1

TABLE 1409. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	38	40	34	39	38	29
29	37	39	32	38	37	28
28	35	37	31	36	35	27
27	34	36	30	35	34	26
26	33	35	29	34	33	25
25	31	33	28	32	31	24
24	30	32	26	31	30	23
23	29	30	25	30	28	22
22	27	29	24	28	27	21
21	26	28	23	27	26	20
20	25	26	21	25	24	19
19	23	25	20	24	23	17
18	22	24	19	23	21	16
17	21	22	18	21	20	15
16	19	21	16	20	18	14
15	18	19	15	18	17	13
14	17	18	14	17	16	12
13	15	17	13	16	14	11
12	14	15	11	14	13	10
11	13	14	10	13	11	9
10	11	13	9	12	10	8
9	10	11	8	10	9	7
8	9	10	7	9	7	6
7	7	9	5	7	6	5
6	6	7	4	6	4	3
5	5	6	3	5	3	2
4	3	4	2	3	2	1
3	2	3	0	2	0	0
2	1	2	-1	0	-1	-1
1	-1	0	-2	-1	-3	-2
0	-2	-1	-3	-2	-4	-3

TABLE 1410. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	42	44	37	43	33	32
41	41	43	36	42	32	31
40	40	42	35	41	31	31
39	39	41	34	40	31	30
38	38	40	34	39	30	29
37	37	39	33	38	29	28
36	36	38	32	37	29	28
35	35	37	31	36	28	27
34	34	36	30	35	27	26
33	33	35	29	34	26	25
32	32	34	28	33	26	25
31	31	33	27	32	25	24
30	30	32	27	31	24	23
29	29	31	26	30	24	22
28	28	30	25	29	23	22
27	27	29	24	28	22	21
26	26	28	23	27	21	20
25	26	27	22	26	21	19
24	25	26	21	25	20	18
23	24	25	20	24	19	18
22	23	24	20	23	19	17
21	22	23	19	22	18	16
20	21	22	18	21	17	15
19	20	21	17	20	16	15
18	19	20	16	19	16	14
17	18	19	15	18	15	13
16	17	19	14	17	14	12
15	16	18	13	17	14	12
14	15	17	13	16	13	11
13	14	16	12	15	12	10
12	13	15	11	14	12	9
11	12	14	10	13	11	9
10	11	13	9	12	10	8
9	10	12	8	11	9	7
8	10	11	7	10	9	6
7	9	10	6	9	8	6
6	8	9	6	8	7	5
5	7	8	5	7	7	4
4	6	7	4	6	6	3
3	5	6	3	5	5	2
2	4	5	2	4	4	2

TABLE 1410. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	3	4	1	3	4	1
0	2	3	0	2	3	0

TABLE 1411. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	61	64	55	63	48	63
47	60	63	54	62	47	62
46	59	61	53	61	46	60
45	57	60	52	60	45	59
44	56	59	51	58	44	58
43	55	58	50	57	43	56
42	54	56	48	56	42	55
41	53	55	47	54	41	54
40	51	54	46	53	40	52
39	50	52	45	52	39	51
38	49	51	44	51	38	50
37	48	50	43	49	37	48
36	46	49	41	48	36	47
35	45	47	40	47	35	46
34	44	46	39	45	34	45
33	43	45	38	44	34	43
32	41	44	37	43	33	42
31	40	42	35	41	32	41
30	39	41	35	40	31	39
29	38	40	33	39	30	38
28	36	38	32	38	29	37
27	35	37	31	36	28	35
26	34	36	30	35	27	34
25	33	35	29	34	26	33
24	31	33	28	32	25	31
23	30	32	27	31	24	30
22	29	31	25	30	23	29
21	28	30	24	29	22	27
20	27	28	23	27	21	26
19	25	27	22	26	21	25
18	24	26	21	25	20	23
17	23	24	20	23	19	22
16	22	23	18	22	18	21
15	20	22	17	21	17	20
14	19	21	16	20	16	18
13	18	19	15	18	15	17
12	17	18	14	17	14	16
11	15	17	13	16	13	14
10	14	16	12	14	12	13
9	13	14	10	13	11	12
8	12	13	9	12	10	10

TABLE 1411. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	10	12	8	11	9	9
6	9	10	7	9	8	8
5	8	9	6	8	8	6
4	7	8	5	7	7	5
3	5	7	4	5	6	4
2	4	5	2	4	5	2
1	3	4	1	3	4	1
0	2	3	0	2	3	0

TABLE 1412. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	41	47	30	42	43
39	38	39	45	29	40	38
38	37	37	43	28	39	35
37	36	36	42	27	38	32
36	35	35	40	27	37	30
35	34	34	39	26	37	29
34	34	33	37	26	36	27
33	33	32	36	25	35	26
32	33	31	34	25	34	25
31	32	29	33	24	33	24
30	31	28	31	24	31	23
29	31	26	30	23	30	22
28	30	25	28	23	29	20
27	29	24	27	22	27	19
26	28	22	26	21	26	19
25	27	21	25	21	25	18
24	27	20	24	20	23	17
23	26	18	23	19	22	16
22	25	17	22	18	21	16
21	23	16	21	18	19	15
20	22	15	20	17	18	14
19	21	15	19	16	17	14
18	20	14	18	15	16	13
17	19	14	17	15	15	12
16	18	13	16	14	14	12
15	16	12	16	13	13	11
14	15	12	15	12	12	10
13	14	11	14	12	12	9
12	13	10	13	11	11	9
11	12	10	12	10	10	8
10	11	9	11	9	9	7
9	10	8	10	8	9	6
8	9	7	9	7	8	6
7	8	6	8	6	7	5
6	7	5	7	5	6	4
5	6	5	6	5	6	3
4	5	4	5	4	5	3
3	4	2	3	3	4	2
2	2	1	2	2	3	1
1	0	0	0	0	1	0
0	0	0	0	0	0	0

TABLE 1413. ANCHOR TEST EQU[ATI]NG STUDY: GRADE 5 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	41	48	30	42	43
39	40	40	47	30	41	41
38	39	39	45	29	40	38
37	38	38	44	28	39	36
36	37	36	42	27	38	32
35	36	35	40	27	37	30
34	34	33	38	26	36	28
33	33	31	35	25	35	26
32	31	29	33	24	33	24
31	30	27	31	23	31	22
30	28	25	28	23	29	20
29	27	23	27	22	27	19
28	26	22	25	21	26	18
27	25	20	24	20	24	17
26	24	19	23	20	23	17
25	23	18	22	19	21	16
24	22	17	21	18	20	15
23	21	16	20	17	19	15
22	20	15	20	17	17	14
21	19	15	19	16	17	14
20	18	14	18	15	16	13
19	17	14	17	15	15	12
18	16	13	17	14	14	12
17	16	13	16	14	14	11
16	15	12	15	13	13	11
15	14	11	14	12	12	10
14	13	11	14	11	11	9
13	12	10	13	11	11	9
12	11	10	12	10	10	8
11	10	9	11	9	9	7
10	9	8	10	8	9	7
9	8	7	9	7	8	6
8	7	7	8	6	7	5
7	6	6	7	6	7	4
6	5	5	6	5	6	3
5	4	3	5	4	5	3
4	3	2	3	3	4	2
3	2	2	2	2	3	1
2	2	1	[illegible]	1	2	1
1	1	0	1	1	2	0
0	1	0	0	0	1	0

TABLE 1414. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3. EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
43	40	40	50	30	42	48
42	40	40	49	30	42	46
41	40	40	48	30	42	43
40	40	39	47	30	41	41
39	39	38	45	29	40	39
38	39	37	44	29	40	36
37	38	37	43	28	39	34
36	37	36	42	27	38	32
35	36	35	40	27	37	31
34	35	35	39	27	37	29
33	35	34	[illegible]	26	36	28
32	34	34	36	26	35	27
31	33	33	35	25	34	26
30	32	32	34	25	33	25
29	31	32	33	24	32	24
28	30	31	32	24	31	23
27	29	31	31	23	30	22
26	29	31	29	23	30	21
25	28	30	28	23	29	20
24	27	29	28	22	28	20
23	27	29	27	22	27	19
22	26	28	26	21	26	18
21	25	28	25	21	25	18
20	24	27	24	20	24	17
19	24	26	23	20	23	17
18	23	25	22	19	22	16
17	22	24	21	18	20	16
16	21	23	20	17	19	15
15	19	22	19	16	17	14
14	18	20	18	15	16	13
13	16	18	17	14	14	12
12	15	16	15	13	13	11
11	13	14	14	12	12	10
10	12	13	12	10	11	9
9	10	11	11	9	10	7
8	9	10	10	8	9	6
7	8	9	7	7	8	5
6	7	7	7	6	7	5
5	6	6	6	5	6	4
4	5	6	5	[illegible]	5	3
3	4	5	4	4	4	2

TABLE 1414. ANCHOR TEST EQU[illegible]NG STUDY: GRADE 5 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
2	3	4	3	3	3	2
1	2	2	1	1	2	1
0	1	0	0	0	1	0

TABLE 1415. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	40	40	43	30	42	47
49	40	40	42	30	42	45
48	40	40	41	30	42	44
47	40	39	40	30	42	42
46	39	39	40	29	41	40
45	39	38	39	29	40	38
44	38	37	38	28	40	36
43	38	37	37	28	39	34
42	37	36	36	28	38	33
41	37	36	36	27	38	31
40	36	35	35	27	37	30
39	35	35	34	26	37	29
38	35	34	33	26	36	28
37	34	34	32	26	36	27
36	33	33	32	26	35	26
35	33	33	31	25	35	26
34	32	33	30	25	34	25
33	31	32	29	24	33	24
32	30	32	28	24	32	23
31	30	31	28	24	31	22
30	29	31	27	23	30	22
29	28	30	26	23	29	21
28	28	30	25	22	28	20
27	27	29	23	22	27	19
26	26	29	22	21	26	19
25	25	28	21	21	25	18
24	24	27	20	20	24	17
23	23	26	19	20	23	17
22	22	25	18	19	21	16
21	21	24	17	18	20	15
20	20	23	16	17	18	14
19	19	21	15	16	17	14
18	18	20	14	15	16	13
17	17	18	13	15	15	12
16	16	17	13	14	14	11
15	15	16	12	13	13	11
14	13	15	11	12	12	10
13	12	13	10	11	11	9
12	11	12	10	10	10	8
11	10	11	9	9	10	7
10	9	10	8	8	9	7

TABLE 1415. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	8	9	7	7	8	6
8	7	8	7	6	7	5
7	6	7	6	6	7	4
6	5	6	5	5	6	4
5	4	5	4	4	5	3
4	4	5	3	4	4	2
3	3	4	2	3	4	2
2	2	3	2	2	3	1
1	2	2	1	1	2	1
0	1	0	0	0	1	0

TABLE 1416. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	40	40	41	47	42	43
29	39	38	39	45	40	38
28	38	37	37	43	39	34
27	36	35	35	41	38	31
26	34	34	33	38	36	28
25	32	33	31	35	34	25
24	31	32	29	32	32	23
23	29	31	26	29	29	21
22	27	29	24	27	27	19
21	26	28	21	25	26	18
20	24	27	20	24	24	17
19	23	25	18	22	22	16
18	22	24	17	21	20	15
17	20	23	16	20	18	14
16	19	21	15	19	16	13
15	17	19	14	18	15	13
14	16	18	13	16	14	12
13	15	16	12	15	13	11
12	14	15	11	14	12	10
11	12	14	11	13	11	9
10	11	12	10	12	10	8
9	10	11	9	11	9	7
8	9	10	8	10	9	7
7	8	9	7	9	8	6
6	7	8	6	8	7	5
5	6	7	5	6	6	4
4	4	5	4	5	5	3
3	3	4	2	3	4	2
2	2	3	2	2	3	1
1	2	2	1	1	2	1
0	1	0	0	0	1	0

TABLE 1417. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	40	40	41	48	30	43
41	40	39	40	46	30	40
40	39	38	39	45	29	37
39	38	37	37	43	28	34
38	37	36	36	41	27	32
37	36	35	34	40	27	30
36	34	34	33	38	26	28
35	33	33	32	36	25	26
34	32	33	31	35	25	25
33	31	32	30	33	24	24
32	31	32	29	32	24	23
31	30	31	28	31	24	22
30	29	31	27	30	23	22
29	28	30	26	29	23	21
28	28	30	24	28	22	20
27	27	29	23	27	22	19
26	26	28	22	26	21	18
25	25	28	21	25	21	18
24	24	27	20	24	20	17
23	24	26	19	23	20	17
22	23	26	18	23	19	16
21	22	25	18	22	19	16
20	22	24	17	21	18	15
19	21	23	16	21	18	15
18	20	23	16	20	17	14
17	19	22	15	19	16	14
16	18	20	14	18	16	13
15	17	19	14	17	15	12
14	16	18	13	16	14	12
13	15	16	12	15	13	11
12	14	15	11	14	12	10
11	12	13	10	13	11	9
10	11	12	10	12	10	8
9	10	10	9	10	9	7
8	8	9	7	9	7	6
7	7	8	6	8	6	5
6	6	6	5	6	5	4
5	4	5	4	5	4	3
4	3	5	3	3	3	2
3	2	3	2	2	2	1
2	2	2	1	1	1	1

TABLE 1417. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 1418. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	43	50	30	42
47	40	40	43	50	30	42
46	40	40	42	49	30	42
45	40	40	42	49	30	42
44	40	40	41	48	30	42
43	40	40	41	48	30	42
42	40	40	41	47	30	42
41	40	39	40	47	30	41
40	39	39	40	46	29	41
39	39	38	39	46	29	41
38	39	38	39	45	29	40
37	39	38	38	45	29	40
36	38	37	38	44	28	40
35	38	37	38	43	28	39
34	38	37	37	43	28	39
33	37	36	37	42	28	39
32	37	36	36	42	27	38
31	36	35	35	41	27	38
30	36	35	35	40	27	37
29	35	35	34	39	26	37
28	34	34	33	38	26	36
27	34	34	32	37	26	36
26	33	33	31	36	25	35
25	32	33	31	34	25	34
24	31	32	29	33	24	33
23	30	32	28	32	24	32
22	30	31	27	31	23	31
21	29	30	26	29	23	29
20	28	30	25	28	22	28
19	27	29	23	27	22	27
18	25	28	21	25	21	25
17	24	26	19	24	20	23
16	23	25	18	22	19	21
15	21	24	16	21	18	19
14	20	22	15	20	17	17
13	18	20	14	18	16	16
12	17	18	13	17	15	17
11	15	17	12	16	13	13
10	14	15	11	14	12	12
9	12	14	11	13	11	11
8	11	12	10	12	10	10

TABLE 1418. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	10	11	9	11	9	9
6	9	9	8	9	8	8
5	7	8	7	8	6	7
4	6	7	5	7	5	6
3	5	6	4	5	4	5
2	3	5	3	3	3	4
1	2	3	1	2	2	3
0	1	1	0	0	0	1

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LIST OF EQUATING TABLES AT GRADE 5: READING COMPREHENSION

BLACK CHILDREN

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	1419
	CTBS	1420
	ITBS	1421
	MAT	1422
	STEP II..........	1423
	SRA	1424
	SAT	1425
Procedure 3: Equipercentile Method	CAT	1426
	CTBS	1427
	ITBS	1428
	MAT	1429
	STEP II..........	1430
	SRA	1431
	SAT	1432

TABLE 1419. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	50	57	39	29	44	47
41	49	55	38	28	43	45
40	47	54	37	28	42	44
39	46	53	36	27	41	43
38	45	51	35	26	40	42
37	44	50	34	25	39	41
36	42	48	33	25	37	40
35	41	47	32	24	36	39
34	40	46	31	23	35	37
33	39	44	30	22	34	36
32	37	43	29	22	33	35
31	36	41	28	21	32	34
30	35	40	27	20	31	33
29	34	39	26	19	30	32
28	32	37	26	19	29	31
27	31	36	25	18	28	30
26	30	35	24	17	27	28
25	29	33	23	16	26	27
24	28	32	22	16	24	26
23	26	30	21	15	23	25
22	25	29	20	14	22	24
21	24	28	19	13	21	23
20	23	26	18	13	20	22
19	21	25	17	12	19	20
18	20	24	16	11	18	19
17	19	22	15	10	17	18
16	18	21	14	10	16	17
15	16	19	13	9	15	16
14	15	18	12	8	14	15
13	14	17	11	7	13	14
12	13	15	10	7	12	13
11	11	14	9	6	10	11
10	10	13	8	5	9	10
9	9	11	7	5	8	9
8	8	10	6	4	7	8
7	6	8	5	3	6	7
6	5	7	4	2	5	6
5	4	6	3	2	4	5
4	3	4	2	1	3	3
3	2	3	1	0	2	2
2	0	1	0	-1	1	1

TABLE 1419. ANCHOR TEST EQU[illegible]NG STUDY: GRADE 5 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	- 1	0	- 1	- 1	0	0
0	- 2	- 1	- 2	- 2	- 1	- 1

TABLE 1420. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	38	51	35	26	40	42
44	37	50	35	26	39	41
43	37	49	34	25	38	40
42	36	48	33	24	37	39
41	35	47	32	24	36	39
40	34	46	31	23	35	38
39	33	45	31	23	35	37
38	33	44	30	22	34	36
37	32	42	29	21	33	35
36	31	41	28	21	32	34
35	30	40	28	20	31	33
34	29	39	27	20	30	32
33	29	38	26	19	29	31
32	28	37	25	18	28	30
31	27	36	24	18	28	29
30	26	35	24	17	27	28
29	25	34	23	17	26	28
28	24	32	22	16	25	27
27	24	31	21	15	24	26
26	23	30	20	15	23	25
25	22	29	20	14	22	24
24	21	28	19	14	21	23
23	20	27	18	13	21	22
22	20	26	17	12	20	21
21	19	25	17	12	19	20
20	18	23	16	11	18	19
19	17	22	15	11	17	18
18	16	21	14	10	16	17
17	16	20	13	9	15	17
16	15	19	13	9	14	16
15	14	18	12	8	14	15
14	13	17	11	8	13	14
13	12	16	10	7	12	13
12	12	15	9	6	11	12
11	11	13	9	6	10	11
10	10	12	8	5	9	10
9	9	11	7	5	8	9
8	8	10	6	4	8	8
7	8	9	6	3	7	7
6	7	8	5	3	6	6
5	6	7	4	2	5	6

TABLE 1420. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	6	3	2	4	5
3	4	5	2	1	3	4
2	3	3	2	0	2	3
1	3	2	1	0	1	2
0	2	1	0	-1	1	1

TABLE 1421. ANCHOR TEST EQU[illegible]ING STUDY: GRADE 5 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
74	55	65	51	38	58	61
73	54	65	51	38	57	60
72	53	64	50	37	56	59
71	52	63	49	37	55	58
70	52	62	49	36	54	58
69	51	61	48	36	54	57
68	50	60	47	35	53	56
67	50	59	46	35	52	55
66	49	58	46	34	51	54
65	48	57	45	34	50	53
64	47	56	44	33	50	53
63	47	56	44	33	49	52
62	46	55	43	32	48	51
61	45	54	42	31	47	50
60	45	53	42	31	47	49
59	44	52	41	30	46	49
58	43	51	40	30	45	48
57	42	50	39	29	44	47
56	42	49	39	29	43	46
55	41	48	38	28	43	45
54	40	48	37	28	42	44
53	39	47	37	27	41	44
52	39	46	36	27	40	43
51	38	45	35	26	40	42
50	37	44	34	26	39	41
49	37	43	34	25	38	40
48	36	42	33	24	37	39
47	35	41	32	24	36	39
46	34	40	32	23	36	38
45	34	39	31	23	35	37
44	33	39	30	22	34	36
43	32	38	30	22	33	35
42	31	37	29	21	32	35
41	31	36	28	21	32	34
40	30	35	27	20	31	33
39	29	34	27	20	30	32
38	29	33	26	19	29	31
37	28	32	25	18	29	30
36	27	31	25	18	28	30
35	26	30	24	17	27	29
34	26	30	23	17	26	28

TABLE 1421. ANCHOR TEST EQU[illegible]NG STUDY: GRADE 5 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
33	25	29	22	16	25	27
32	24	28	22	16	25	26
31	23	27	21	15	24	26
30	23	26	20	15	23	25
29	22	25	20	14	22	24
28	21	24	19	14	22	23
27	21	23	18	13	21	22
26	20	22	18	13	20	21
25	19	21	17	12	19	21
24	18	21	16	11	18	20
23	18	20	15	11	18	19
22	17	19	15	10	17	18
21	16	18	14	10	16	17
20	16	17	13	9	15	16
19	15	16	13	9	15	16
18	14	15	12	8	14	15
17	13	14	11	8	13	14
16	13	13	10	7	12	13
15	12	12	10	7	11	12
14	11	12	9	6	11	12
13	10	11	8	6	10	11
12	10	10	8	5	9	10
11	9	9	7	4	8	9
10	8	8	6	4	7	8
9	8	7	6	3	7	7
8	7	6	5	3	6	7
7	6	5	4	2	5	6
6	5	4	3	2	4	5
5	5	3	3	1	4	4
4	4	3	2	1	3	3
3	3	2	1	0	2	2
2	2	1	1	0	1	2
1	2	0	0	-1	0	1
0	1	-1	-1	-1	0	0

TABLE 1422. ANCHOR TEST EQ[illegible]NG STUDY: GRADE 5 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	48	57	65	34	50	53
44	47	56	64	33	49	52
43	46	55	62	32	48	51
42	45	54	61	31	47	50
41	44	52	59	31	46	49
40	43	51	58	30	45	48
39	42	50	57	29	44	46
38	41	48	55	28	43	45
37	40	47	54	27	42	44
36	39	46	52	27	40	43
35	38	45	51	26	39	42
34	37	43	49	25	38	41
33	36	42	48	24	37	39
32	35	41	47	24	36	38
31	34	40	45	23	35	37
30	33	38	44	22	34	36
29	32	37	42	21	33	35
28	31	36	41	21	32	34
27	30	34	40	20	31	32
26	29	33	38	19	29	31
25	28	32	37	18	28	30
24	27	31	35	18	27	29
23	26	29	34	17	26	28
22	25	28	32	16	25	27
21	23	27	31	15	24	25
20	22	26	30	14	23	24
19	21	24	28	14	22	23
18	20	23	27	13	21	22
17	19	22	25	12	19	21
16	18	20	24	11	18	20
15	17	19	[illegible]	11	17	18
14	16	18	21	10	16	17
13	15	17	20	9	15	16
12	14	15	18	8	14	15
11	13	14	17	8	13	14
10	12	13	15	7	12	13
9	11	12	14	6	11	11
8	10	10	13	5	9	10
7	9	9	11	5	8	9
6	8	8	10	4	7	8
5	7	6	8	3	6	7

TABLE 1422. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	6	5	7	2	5	6
3	5	4	6	1	4	5
2	4	3	4	1	3	3
1	3	1	3	0	2	2
0	2	0	1	-1	1	1

TABLE 1423. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	43	51	58	40	45	48
29	42	50	57	39	44	47
28	41	48	55	38	42	45
27	39	46	53	36	41	43
26	38	45	51	35	40	42
25	37	43	49	34	38	40
24	35	41	47	33	37	39
23	34	40	45	31	35	37
22	33	38	44	30	34	36
21	31	36	42	29	32	34
20	30	35	40	27	31	33
19	29	33	38	26	29	31
18	27	31	36	25	28	30
17	26	30	34	23	26	28
16	25	28	33	22	25	27
15	23	26	31	21	24	25
14	22	25	29	19	22	24
13	21	23	27	18	21	22
12	19	21	25	17	19	21
11	18	20	23	16	18	19
10	16	18	21	14	16	18
9	15	16	20	13	15	16
8	14	15	18	12	13	15
7	12	13	16	10	12	13
6	11	11	14	9	11	11
5	10	10	12	8	9	10
4	8	8	10	6	8	8
3	7	6	8	5	6	7
2	6	5	7	4	5	5
1	4	3	5	2	3	4
0	3	1	3	1	2	2

TABLE 1424. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	46	55	62	43	32	51
47	45	53	61	42	31	50
46	44	52	59	41	31	49
45	43	51	58	40	30	48
44	42	50	57	39	29	47
43	41	49	56	38	28	46
42	40	48	54	37	28	45
41	39	47	53	37	27	44
40	38	45	52	36	26	42
39	38	44	50	35	26	41
38	37	43	49	34	25	40
37	36	42	48	33	24	39
36	35	41	47	32	24	38
35	34	40	45	31	23	37
34	33	39	44	30	22	36
33	32	37	43	29	22	35
32	31	36	41	28	21	34
31	30	35	40	28	20	33
30	29	34	39	27	20	32
29	28	33	38	26	19	31
28	27	32	36	25	18	30
27	26	30	35	24	17	29
26	25	29	34	23	17	28
25	25	28	33	22	16	27
24	24	27	31	21	15	26
23	23	26	30	20	15	25
22	22	25	29	19	14	24
21	21	24	27	19	13	23
20	20	22	26	18	13	21
19	19	21	25	17	12	20
18	18	20	24	16	11	19
17	17	19	22	15	11	18
16	16	18	21	14	10	17
15	15	17	20	13	9	16
14	14	16	18	12	8	15
13	13	14	17	11	8	14
12	13	13	16	10	7	13
11	12	12	15	9	6	12
10	11	11	13	9	6	11
9	10	10	12	8	5	10
8	9	9	11	7	4	9

TABLE 1424. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	8	8	10	6	4	8
6	7	6	8	5	3	7
5	6	5	7	4	2	6
4	5	4	6	3	2	5
3	4	3	4	2	1	4
2	3	2	3	1	0	3
1	2	1	2	0	0	2
0	1	- 1	1	0	- 1	0

TABLE 1425. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	57	69	78	54	41	61
63	57	68	77	53	40	60
62	56	67	76	52	39	59
61	55	66	74	52	39	58
60	54	65	73	51	38	57
59	53	64	72	50	37	56
58	52	62	71	49	37	55
57	51	61	69	48	36	54
56	50	60	68	47	35	53
55	50	59	67	46	35	52
54	49	58	66	46	34	51
53	48	57	65	45	33	50
52	47	56	63	44	33	49
51	46	55	62	43	32	48
50	45	54	61	42	31	47
49	44	53	60	41	31	46
48	43	51	58	40	30	45
47	42	50	57	40	29	44
46	42	49	55	39	29	43
45	41	48	55	38	28	42
44	40	47	54	37	27	42
43	39	46	52	36	27	41
42	38	45	51	35	26	40
41	37	44	50	34	25	39
40	36	43	49	34	25	38
39	35	42	48	33	24	37
38	35	41	46	32	23	36
37	34	39	45	31	23	35
36	33	38	44	30	22	34
35	32	37	43	29	22	33
34	31	36	41	28	21	32
33	30	35	40	28	20	31
32	29	34	39	27	20	30
31	28	33	38	26	19	29
30	28	32	37	25	18	28
29	27	31	35	24	18	27
28	26	30	34	23	17	26
27	25	29	33	22	16	25
26	24	27	32	22	16	24
25	23	26	30	21	15	23
24	22	25	29	20	14	23

TABLE 1425. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	21	24	28	19	14	22
22	20	23	27	18	13	21
21	20	22	26	17	12	20
20	19	21	24	16	12	19
19	18	20	23	16	11	18
18	17	19	22	15	10	17
17	16	18	21	14	10	16
16	15	17	20	13	9	15
15	14	15	18	12	8	14
14	13	14	17	11	8	13
13	13	13	16	10	7	12
12	12	12	15	10	6	11
11	11	11	13	9	6	10
10	10	10	12	8	5	9
9	9	9	11	7	4	8
8	8	8	10	6	4	7
7	7	7	9	5	3	6
6	6	6	7	4	3	5
5	5	4	6	4	2	4
4	5	3	5	3	1	3
3	4	2	4	2	1	3
2	3	1	3	1	0	2
1	2	0	1	0	- 1	1
0	1	- 1	0	- 1	- 1	0

TABLE 1426. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	45	69	43	30	48	64
41	45	66	42	29	48	61
40	44	63	41	28	46	57
39	42	59	40	28	45	52
38	41	56	39	27	43	48
37	40	55	37	26	42	46
36	40	53	36	26	41	45
35	39	51	35	25	40	43
34	39	50	34	25	38	42
33	38	48	33	24	37	40
32	37	47	32	23	36	38
31	36	44	31	22	34	35
30	35	42	29	21	32	33
29	34	40	27	20	31	32
28	33	38	26	19	29	30
27	32	36	24	18	28	28
26	31	34	23	17	26	27
25	30	32	22	16	25	26
24	28	30	21	15	23	25
23	27	28	19	14	22	23
22	25	27	18	13	21	22
21	24	26	17	13	20	21
20	22	24	17	12	19	21
19	21	23	16	11	18	20
18	20	22	15	11	17	19
17	18	22	14	10	16	18
16	17	20	14	9	16	17
15	16	19	13	9	15	16
14	15	18	12	8	14	16
13	14	17	11	8	13	15
12	13	16	11	7	12	14
11	12	15	10	6	11	13
10	11	14	9	6	10	11
9	10	13	8	5	9	10
8	9	12	7	5	8	8
7	8	10	6	4	7	7
6	6	8	5	3	6	6
5	4	6	4	3	5	4
4	3	4	2	2	4	3
3	2	3	1	1	3	2
2	1	1	0	0	2	0

TABLE 1426. ANCHOR TEST EQU[illegible]NG STUDY: GRADE 5 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	0	0	0	0	1	0
0	0	0	0	0	0	0

TABLE 1427. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	41	66	42	29	48	62
44	40	64	41	29	47	58
43	40	61	40	28	45	54
42	39	58	39	28	44	51
41	38	56	38	27	43	47
40	36	54	37	26	41	45
39	35	51	35	25	39	43
38	33	48	33	24	37	40
37	32	46	32	23	35	37
36	31	44	31	22	34	35
35	30	42	29	21	32	33
34	29	40	27	20	30	31
33	28	38	25	19	29	30
32	27	36	24	18	27	28
31	26	34	23	17	26	27
30	25	33	22	16	25	26
29	25	31	21	16	24	25
28	24	30	20	15	23	25
27	23	29	20	15	22	24
26	23	28	19	14	22	23
25	22	27	18	13	21	22
24	21	26	18	13	20	22
23	21	25	17	12	19	21
22	20	24	16	12	19	20
21	19	23	16	11	18	20
20	18	23	15	11	17	19
19	18	22	15	10	17	19
18	17	21	14	10	16	18
17	16	21	14	10	16	17
16	15	20	13	9	15	17
15	14	19	12	9	14	16
14	14	18	12	8	13	15
13	13	17	11	7	13	14
12	11	16	10	7	12	13
11	10	15	9	6	11	12
10	9	14	8	5	10	10
9	8	12	8	5	9	9
8	7	10	7	4	8	7
7	7	9	6	4	7	6
6	6	8	5	3	6	6
5	5	7	4	3	5	5

TABLE 1427. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	6	3	3	5	4
3	4	4	2	2	4	3
2	3	2	1	1	3	2
1	2	1	0	0	2	0
0	1	0	0	0	1	0

TABLE 1428. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
74	42	45	45	30	48	64
73	42	45	44	30	48	64
72	42	45	44	30	48	64
71	42	45	44	30	48	64
70	42	45	43	30	48	64
69	42	45	43	30	48	64
68	42	45	43	30	48	64
67	41	45	42	29	48	63
66	41	45	42	29	48	61
65	41	45	42	29	47	60
64	40	44	41	29	47	59
63	40	44	41	29	46	57
62	40	43	41	28	46	56
61	40	43	40	28	45	54
60	39	43	40	28	45	53
59	39	42	0	28	44	52
58	39	42	39	27	44	50
57	38	42	39	27	43	49
56	38	41	38	27	43	47
55	37	41	38	27	42	47
54	37	40	37	26	41	46
53	36	40	36	26	41	45
52	35	39	36	25	40	44
51	35	39	35	25	39	43
50	34	39	34	25	38	42
49	34	38	34	24	38	41
48	33	38	33	24	37	40
47	32	38	33	23	36	38
46	32	37	32	23	35	37
45	31	37	31	22	35	36
44	31	36	31	22	34	35
43	31	36	30	22	33	34
42	30	35	29	21	33	33
41	30	35	28	21	32	32
40	29	34	28	20	31	32
39	29	34	27	20	30	31
38	28	33	26	19	29	30
37	28	33	25	19	28	29
36	27	32	24	18	28	28
35	26	32	23	18	27	28
34	26	31	23	17	26	27

TABLE 1428. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
33	25	30	22	17	25	26
32	25	30	22	16	25	26
31	24	29	21	16	24	25
30	24	28	21	15	23	25
29	24	27	20	15	23	24
28	23	27	19	14	22	23
27	22	25	19	14	21	23
26	22	24	18	13	20	22
25	21	23	17	12	19	21
24	20	22	16	12	19	20
23	19	21	16	11	18	19
22	18	19	15	10	17	19
21	17	18	14	10	16	18
20	16	16	13	9	15	17
19	15	15	13	9	14	16
18	14	14	12	8	14	15
17	13	13	11	7	13	14
16	12	12	10	7	12	13
15	11	11	10	6	11	12
14	10	10	9	6	10	11
13	9	10	8	5	9	10
12	8	9	9	5	9	9
11	8	9	7	4	8	8
10	7	8	6	4	7	7
9	7	7	6	4	7	6
8	6	6	5	3	6	6
7	5	5	4	3	5	5
6	5	4	3	3	5	4
5	4	3	3	2	4	4
4	4	3	2	2	4	3
3	3	2	2	1	3	2
2	3	2	1	1	3	1
1	2	1	0	0	2	1
0	2	1	0	0	2	0

TABLE 1429. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	42	45	74	30	48	64
44	42	45	72	30	48	64
43	42	45	69	30	48	64
42	41	45	66	29	48	62
41	40	44	63	29	46	58
40	39	43	60	28	45	54
39	38	42	58	27	44	50
38	38	41	56	27	43	47
37	37	40	54	26	42	46
36	36	40	53	26	41	45
35	35	39	51	25	39	43
34	34	39	50	24	38	42
33	33	38	48	24	37	39
32	32	37	46	23	35	37
31	31	36	44	22	34	35
30	30	36	43	21	33	34
29	30	35	42	21	32	33
28	29	35	41	20	31	32
27	29	34	40	20	30	31
26	28	33	38	19	29	30
25	28	33	37	19	29	29
24	27	32	36	18	27	28
23	26	31	34	17	26	27
22	25	30	33	16	25	26
21	24	29	31	16	24	25
20	24	28	29	15	23	24
19	23	26	28	14	22	23
18	22	25	26	13	21	22
17	21	23	25	12	19	21
16	19	21	24	11	18	20
15	18	19	22	11	17	19
14	17	18	21	10	16	18
13	15	16	20	9	15	17
12	14	14	18	8	14	15
11	13	13	17	7	13	14
10	11	12	16	7	12	13
9	10	11	[illegible]	6	11	11
8	9	10	13	5	9	10
7	8	9	11	4	8	8
6	7	7	10	4	7	7
5	6	6	[illegible]	3	6	6

TABLE 1429. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	5	7	3	5	5
3	5	4	6	2	5	4
2	4	3	4	2	4	3
1	3	2	2	1	3	1
0	2	1	0	0	2	0

TABLE 1430. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	42	45	70	43	48	64
29	41	45	65	42	47	60
28	39	43	61	40	45	54
27	38	41	56	39	43	48
26	37	40	54	37	41	46
25	35	39	51	35	39	43
24	33	38	49	34	37	40
23	32	37	47	32	36	38
22	31	36	44	31	34	35
21	30	35	42	29	32	33
20	29	34	40	27	31	31
19	28	33	38	25	29	30
18	27	32	36	24	27	28
17	26	31	34	23	26	27
16	25	30	32	22	25	26
15	24	28	30	20	23	25
14	23	26	28	19	22	23
13	22	24	26	18	20	22
12	20	23	25	17	19	21
11	19	21	23	16	18	19
10	17	18	22	14	16	18
9	15	16	20	13	15	17
8	14	14	18	12	14	15
7	12	13	16	11	12	14
6	10	11	15	9	11	12
5	9	9	13	8	9	9
4	7	8	10	6	8	7
3	6	6	8	5	6	5
2	4	3	5	3	4	4
1	3	2	3	1	3	2
0	2	1	1	0	2	0

TABLE 1431. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	41	45	67	42	29	62
47	41	44	64	41	29	59
46	40	44	62	41	28	56
45	39	43	60	40	28	54
44	39	42	58	39	28	51
43	38	41	56	39	27	48
42	37	41	55	38	26	46
41	36	40	53	36	26	45
40	35	39	52	36	25	44
39	35	39	51	35	25	43
38	34	39	50	34	24	42
37	33	38	48	33	24	40
36	32	38	47	33	23	38
35	32	37	46	32	23	36
34	31	36	44	31	22	35
33	30	36	43	30	21	34
32	30	35	41	29	21	33
31	29	34	40	28	20	32
30	29	34	39	27	20	31
29	28	33	38	26	19	30
28	27	33	37	25	19	29
27	27	32	35	24	18	28
26	26	31	34	23	17	27
25	25	30	33	22	16	26
24	24	29	31	21	16	25
23	24	28	30	20	15	24
22	23	27	28	19	14	23
21	22	25	27	18	14	23
20	21	24	26	18	13	22
19	20	23	25	17	12	21
18	19	21	24	16	11	20
17	18	19	22	15	11	19
16	17	18	21	14	10	18
15	15	16	20	13	9	17
14	14	15	19	12	8	16
13	13	14	17	11	8	15
12	12	12	[illegible]	10	7	13
11	11	11	15	9	6	12
10	10	10	[illegible]	9	6	11
9	9	9	[illegible]	8	5	9
8	8	8	[illegible]	7	4	8

TABLE 1431. ANCHOR TEST EQU[illegible]NG STUDY: GRADE 5 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	7	7	10	6	4	7
6	6	6	8	5	3	6
5	5	5	7	4	3	5
4	4	3	5	2	2	3
3	3	2	3	1	1	2
2	2	1	1	0	0	0
1	1	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 1432. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	42	45	68	43	30	48
63	41	45	67	42	29	48
62	41	45	66	42	29	48
61	41	45	66	42	29	48
60	41	45	65	42	29	47
59	41	44	64	41	29	47
58	40	44	64	41	29	47
57	40	44	63	41	29	46
56	40	44	62	41	28	46
55	40	43	61	40	28	46
54	39	43	61	40	28	45
53	39	43	60	40	28	45
52	39	42	59	40	28	45
51	39	42	59	39	28	44
50	39	42	58	39	27	44
49	38	42	57	39	27	43
48	38	41	57	39	27	43
47	38	41	56	38	27	43
46	37	40	54	37	26	42
45	36	40	53	36	26	41
44	36	40	52	36	25	40
43	35	39	51	35	25	39
42	34	39	50	34	25	38
41	34	38	49	34	24	38
40	33	38	48	33	24	37
39	33	38	48	33	24	36
38	32	38	47	32	23	36
37	32	37	46	32	23	35
36	32	37	45	32	22	35
35	31	36	44	31	22	34
34	31	36	43	30	22	33
33	30	35	42	29	21	32
32	29	35	41	28	20	31
31	29	34	39	27	20	30
30	28	33	38	26	19	29
29	28	33	37	25	19	28
28	27	32	[illegible]	24	18	27
27	26	31	34	23	17	26
26	25	30	33	22	16	25
25	24	29	31	21	15	24
24	24	27	[illegible]	20	15	23

TABLE 1432. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	23	26	28	19	14	22
22	22	25	26	18	13	20
21	21	23	25	17	12	19
20	20	22	24	16	12	18
19	18	20	23	15	11	17
18	17	18	22	14	10	16
17	16	17	20	13	9	15
16	15	15	19	13	9	14
15	14	14	18	12	8	13
14	13	13	17	11	7	13
13	11	12	16	10	7	12
12	11	11	15	9	6	11
11	10	11	14	9	6	10
10	9	10	13	8	5	10
9	8	9	12	8	5	9
8	8	9	11	7	4	8
7	7	8	10	6	4	7
6	6	7	9	6	3	6
5	6	5	7	4	3	5
4	5	4	6	3	2	5
3	4	3	4	2	2	4
2	3	2	3	2	1	3
1	3	2	2	1	0	3
0	2	1	0	0	0	2

LIST OF EQUATING TABLES AT GRADE 5: TOTAL READING

BLACK CHILDREN

Methods	Tests	Table Numbers
Procedure 3:		
Linear Method	CAT	1433
	CTBS	1434
	ITBS	1435
	MAT	1436
	STEP II..........	1437
	SRA	1438
	SAT	1439
Procedure 3:		
Equipercentile Method	CAT	1440
	CTBS	1441
	ITBS	1442
	MAT	1443
	STEP II..........	1444
	SRA	1445
	SAT	1446

TABLE 1433. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
82	93	92	82	61	86	77
81	92	91	81	60	85	76
80	91	90	79	60	84	75
79	90	89	78	59	83	74
78	89	87	77	58	82	73
77	87	86	76	57	81	72
76	86	85	75	56	80	71
75	85	84	74	56	78	70
74	84	83	73	55	77	69
73	83	82	72	54	76	68
72	82	80	71	53	75	67
71	80	79	70	53	74	66
70	79	78	69	52	73	65
69	78	77	68	51	72	64
68	77	76	67	50	71	63
67	76	75	66	50	70	62
66	75	74	65	49	68	61
65	73	72	64	48	67	61
64	72	71	63	47	66	60
63	71	70	62	47	65	59
62	70	69	61	46	64	58
61	69	68	60	45	63	57
60	68	67	59	44	62	56
59	66	65	58	44	61	55
58	65	64	57	43	60	54
57	64	63	56	42	58	53
56	63	62	55	41	57	52
55	62	61	54	41	56	51
54	61	60	53	40	55	50
53	59	59	52	39	54	49
52	58	57	51	38	53	48
51	57	56	50	38	52	47
50	56	55	49	37	51	46
49	55	54	48	36	50	45
48	54	53	47	35	48	44
47	53	52	46	35	47	43
46	51	50	[illegible]	34	46	42
45	50	49	43	33	45	41
44	49	48	42	32	44	40
43	48	47	41	32	43	39
42	47	46	40	31	42	38

TABLE 1433. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
41	46	45	39	30	41	37
40	44	43	38	29	40	36
39	43	42	37	29	38	35
38	42	41	36	28	37	35
37	41	40	35	27	36	34
36	40	39	34	26	35	33
35	39	38	33	26	34	32
34	37	37	32	25	33	31
33	36	35	31	24	32	30
32	35	34	30	23	31	29
31	34	33	29	22	30	28
30	33	32	28	22	28	27
29	32	31	27	21	27	26
28	30	30	26	20	26	25
27	29	28	25	19	25	24
26	28	27	24	19	24	23
25	27	26	23	18	23	22
24	26	25	22	17	22	21
23	25	24	21	16	21	20
22	23	23	20	16	20	19
21	22	22	19	15	18	18
20	21	20	18	14	17	17
19	20	19	17	13	16	16
18	19	18	16	13	15	15
17	18	17	15	12	14	14
16	16	16	14	11	13	13
15	15	15	13	10	12	12
14	14	13	12	10	11	11
13	13	12	11	9	10	10
12	12	11	10	8	8	9
11	11	10	9	7	7	8
10	9	9	7	7	6	8
9	8	8	6	6	5	7
8	7	6	5	5	4	6
7	6	5	4	4	3	5
6	5	4	3	4	2	4
5	4	3	[illegible]	3	1	3
4	2	2	[illegible]	2	0	2
3	1	1	0	1	-2	1
2	0	0	-1	1	-3	0
1	-1	-2	-2	0	-4	-1

TABLE 1433. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	- 2	- 3	- 3	- 1	- 5	- 2

TABLE 1434. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	75	84	74	56	78	70
84	74	83	73	55	77	69
83	73	82	72	54	76	68
82	72	81	72	54	75	68
81	72	80	71	53	75	67
80	71	79	70	52	74	66
79	70	78	69	52	73	65
78	69	77	68	51	72	64
77	68	76	67	50	71	63
76	67	75	66	50	70	63
75	66	74	65	49	69	62
74	66	73	65	49	68	61
73	65	72	64	48	67	60
72	64	71	63	47	66	59
71	63	70	62	47	65	59
70	62	69	61	46	64	58
69	61	68	60	45	63	57
68	60	67	59	45	62	56
67	60	66	58	44	61	55
66	59	65	57	43	60	54
65	58	64	57	43	59	54
64	57	63	56	42	58	53
63	56	62	55	41	57	52
62	55	61	54	41	56	51
61	54	60	53	40	55	50
60	54	59	52	39	55	49
59	53	58	51	39	54	49
58	52	57	50	38	53	48
57	51	56	50	38	52	47
56	50	55	49	37	51	46
55	49	54	48	36	50	45
54	48	53	47	36	49	44
53	48	52	46	35	48	44
52	47	51	45	34	47	43
51	46	50	44	34	46	42
50	45	49	43	33	45	41
49	44	48	4[illegible]	32	44	40
48	43	47	42	32	43	40
47	42	46	41	31	42	39
46	42	45	40	30	41	38
45	41	44	3[illegible]	30	40	37

TABLE 1434. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	40	43	38	29	39	36
43	39	42	37	28	38	35
42	38	41	36	28	37	35
41	37	40	35	27	36	34
40	36	39	35	27	35	33
39	36	38	34	26	34	32
38	35	37	33	25	34	31
37	34	36	32	25	33	30
36	33	35	31	24	32	30
35	32	34	30	23	31	29
34	31	33	29	23	30	28
33	30	32	28	22	29	27
32	30	31	28	21	28	26
31	29	30	27	21	27	25
30	28	29	26	20	26	25
29	27	28	25	19	25	24
28	26	27	24	19	24	23
27	25	26	23	18	23	22
26	24	25	22	17	22	21
25	24	24	21	17	21	21
24	23	23	20	16	20	20
23	22	22	20	15	19	19
22	21	21	19	15	18	18
21	20	20	18	14	17	17
20	19	19	17	14	16	16
19	18	18	16	13	15	16
18	18	17	15	12	14	15
17	17	16	14	12	14	14
16	16	15	13	11	13	13
15	15	14	13	10	12	12
14	14	13	12	10	11	11
13	13	12	11	9	10	11
12	12	11	10	8	9	10
11	12	10	9	8	8	9
10	11	9	8	7	7	8
9	10	8	7	6	6	7
8	9	7	6	6	5	6
7	8	7	5	5	4	6
6	7	6	5	4	3	5
5	6	5	4	4	2	4
4	6	4	3	3	1	3

TABLE 1434. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 2 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	5	3	2	3	0	2
2	4	2	1	2	- 1	1
1	3	1	0	1	- 2	1
0	2	0	- 1	1	- 3	0

TABLE 1435. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
117	104	119	104	77	110	98
116	103	118	103	77	109	97
115	102	116	102	76	108	96
114	101	115	101	75	107	95
113	100	114	100	75	106	94
112	99	113	99	74	105	94
111	98	112	98	73	104	93
110	98	111	98	73	104	92
109	97	110	97	72	103	91
108	96	109	96	71	102	90
107	95	108	95	71	101	89
106	94	107	94	70	100	89
105	93	106	93	70	99	88
104	92	105	92	69	98	87
103	92	104	91	68	97	86
102	91	103	90	68	96	85
101	90	102	90	67	95	84
100	89	101	89	66	94	84
99	88	100	88	66	93	83
98	87	99	87	65	92	82
97	86	98	86	64	91	81
96	86	97	85	64	90	80
95	85	96	84	63	89	79
94	84	95	83	62	88	79
93	83	94	82	62	87	78
92	82	93	82	61	86	77
91	81	92	81	60	85	76
90	80	91	80	60	84	75
89	79	90	79	59	83	74
88	79	89	78	58	82	74
87	78	88	77	58	81	73
86	77	87	76	57	80	72
85	76	86	75	56	79	71
84	75	85	74	56	79	70
83	74	84	74	55	78	69
82	73	83	73	54	77	69
81	73	82	72	54	76	68
80	72	81	71	53	75	67
79	71	80	70	53	74	66
78	70	79	69	52	73	65
77	69	78	68	51	72	64

TABLE 1435. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	68	77	67	51	71	64
75	67	76	66	50	70	63
74	66	75	66	49	69	62
73	66	74	65	49	68	61
72	65	73	64	48	67	60
71	64	72	63	47	66	59
70	63	71	62	47	65	59
69	62	70	61	46	64	58
68	61	69	60	45	63	57
67	60	68	59	45	62	56
66	60	67	58	44	61	55
65	59	66	58	43	60	54
64	58	65	57	43	59	54
63	57	64	56	42	58	53
62	56	63	55	41	57	52
61	55	62	54	41	56	51
60	54	61	53	40	55	50
59	54	60	52	39	55	49
58	53	59	51	39	54	49
57	52	58	50	38	53	48
56	51	57	50	37	52	47
55	50	56	49	37	51	46
54	49	55	48	36	50	45
53	48	54	47	36	49	44
52	47	53	46	35	48	44
51	47	52	45	34	47	43
50	46	51	44	34	46	42
49	45	50	43	33	45	41
48	44	49	42	32	44	40
47	43	48	42	32	43	39
46	42	47	41	31	42	39
45	41	46	40	30	41	38
44	41	45	39	30	40	37
43	40	44	38	29	39	36
42	39	43	37	28	38	35
41	38	42	36	28	37	34
40	37	41	35	27	36	34
39	36	40	34	26	35	33
38	35	39	34	26	34	32
37	34	38	33	25	33	31
36	34	37	32	24	32	30

TABLE 1435. ANCHOR TEST EQ[illegible]ING STUDY: GRADE 5 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) BLUE FORM E TOTAL READING EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING EQUIVALENT SCORE
35	33	36	31	24	31	29
34	32	35	30	23	30	29
33	31	34	29	22	30	28
32	30	33	28	22	29	27
31	29	32	27	21	28	26
30	28	31	26	21	27	25
29	28	30	26	20	26	24
28	27	29	25	19	25	24
27	26	28	24	19	24	23
26	25	27	23	18	23	22
25	24	26	22	17	22	21
24	23	25	21	17	21	20
23	22	24	20	16	20	19
22	22	23	19	15	19	19
21	21	22	18	15	18	18
20	20	21	18	14	17	17
19	19	20	17	13	16	16
18	18	19	16	13	15	15
17	17	18	15	12	14	14
16	16	17	14	11	13	14
15	15	16	13	11	12	13
14	15	15	12	10	11	12
13	14	14	11	9	10	11
12	13	13	10	9	9	10
11	12	12	10	8	8	9
10	11	11	9	7	7	9
9	10	10	8	7	6	8
8	9	9	7	6	5	7
7	9	8	6	5	5	6
6	8	7	5	5	4	5
5	7	6	4	4	3	4
4	6	5	3	4	2	4
3	5	4	2	3	1	3
2	4	3	2	2	0	2
1	3	2	1	2	- 1	1
0	2	1	0	1	- 2	0

TABLE 1436. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3. LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	95	109	107	71	101	90
94	94	108	106	70	100	89
93	93	106	105	70	99	88
92	92	105	104	69	98	87
91	91	104	103	68	97	86
90	90	103	102	67	95	85
89	89	102	101	67	94	84
88	88	101	99	66	93	83
87	87	100	98	65	92	82
86	86	98	97	64	91	81
85	85	97	96	64	90	80
84	84	96	95	63	89	79
83	84	95	94	62	88	78
82	83	94	93	61	87	77
81	82	93	92	61	86	76
80	81	92	90	60	85	76
79	80	91	89	59	84	75
78	79	89	88	58	82	74
77	78	88	87	58	81	73
76	77	87	86	57	80	72
75	76	86	85	56	79	71
74	75	85	84	56	78	70
73	74	84	83	55	77	69
72	73	83	81	54	76	68
71	72	81	80	53	75	67
70	71	80	79	53	74	66
69	70	79	78	52	73	65
68	69	78	77	51	72	64
67	68	77	76	50	71	63
66	67	76	75	50	69	62
65	66	75	74	49	68	61
64	65	73	72	48	67	61
63	64	72	71	47	66	60
62	63	71	70	47	65	59
61	62	70	69	46	64	58
60	61	69	68	45	63	57
59	60	68	67	45	62	56
58	59	67	66	44	61	55
57	58	66	65	43	60	54
56	57	64	63	42	59	53
55	56	63	62	42	58	52

TABLE 1436. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	55	62	61	41	57	51
53	54	61	60	40	55	50
52	53	60	59	39	54	49
51	52	59	58	39	53	48
50	51	58	57	38	52	47
49	50	56	56	37	51	46
48	49	55	54	36	50	46
47	49	54	53	36	49	45
46	48	53	52	35	48	44
45	47	52	51	34	47	43
44	46	51	50	33	46	42
43	45	50	49	33	45	41
42	44	49	48	32	44	40
41	43	47	47	31	42	39
40	42	46	45	31	41	38
39	41	45	44	30	40	37
38	40	44	43	29	39	36
37	39	43	42	28	38	35
36	38	42	41	28	37	34
35	37	41	40	27	36	33
34	36	39	39	26	35	32
33	35	38	38	25	34	31
32	34	37	36	25	33	31
31	33	36	35	24	32	30
30	32	35	34	23	31	29
29	31	34	33	22	29	28
28	30	33	32	22	28	27
27	29	32	31	21	27	26
26	28	30	30	20	26	25
25	27	29	29	20	25	24
24	26	28	27	19	24	23
23	25	27	26	18	23	22
22	24	26	25	17	22	21
21	23	25	24	17	21	20
20	22	24	23	16	20	19
19	21	22	22	15	19	18
18	20	21	21	14	18	17
17	19	20	20	14	17	16
16	18	19	18	13	15	16
15	17	18	17	12	14	15
14	16	17	16	11	13	14

TABLE 1436. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	15	16	15	11	12	13
12	14	15	14	10	11	12
11	14	13	13	9	10	11
10	13	12	12	8	9	10
9	12	11	11	8	8	9
8	11	10	9	7	7	8
7	10	9	8	6	6	7
6	9	8	7	6	5	6
5	8	7	6	5	4	5
4	7	5	5	4	2	4
3	6	4	4	3	1	3
2	5	3	3	3	0	2
1	4	2	2	2	- 1	1
0	3	1	0	1	- 2	1

TABLE 1437. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	81	92	91	80	85	76
59	79	90	89	79	83	74
58	78	89	87	77	82	73
57	77	87	86	76	80	72
56	75	86	84	75	79	71
55	74	84	83	73	77	69
54	73	83	81	72	76	68
53	71	81	80	71	74	67
52	70	79	78	69	73	65
51	69	78	77	68	72	64
50	68	76	75	67	70	63
49	66	75	74	65	69	62
48	65	73	72	64	67	60
47	64	72	71	63	66	59
46	62	70	69	61	64	58
45	61	69	68	60	63	57
44	60	67	66	58	61	55
43	58	66	65	57	60	54
42	57	64	63	56	58	53
41	56	62	61	54	57	51
40	54	61	60	53	55	50
39	53	59	58	52	54	49
38	52	58	57	50	52	48
37	50	56	55	49	51	46
36	49	55	54	48	49	45
35	48	53	52	46	48	44
34	46	52	51	45	47	43
33	45	50	49	43	45	41
32	44	49	48	42	44	40
31	42	47	46	41	42	39
30	41	46	45	39	41	37
29	40	44	43	38	39	36
28	38	42	42	37	38	35
27	37	41	40	35	36	34
26	36	39	39	34	35	32
25	34	38	37	33	33	31
24	33	36	[illegible]	31	32	30
23	32	35	34	30	30	28
22	30	33	32	29	29	27
21	29	32	31	27	27	26
20	28	30	29	26	26	25

TABLE 1437. ANCHOR TEST EQ[illegible]ING STUDY: GRADE 5 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LI[illegible]EAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	27	29	28	24	24	23
18	25	27	26	23	23	22
17	24	25	25	22	22	21
16	23	24	23	20	20	20
15	21	22	22	19	19	18
14	20	21	20	18	17	17
13	19	19	19	16	16	16
12	17	18	17	15	14	14
11	16	16	16	14	13	13
10	15	15	14	12	11	12
9	13	13	13	11	10	11
8	12	12	11	9	8	9
7	11	10	9	8	7	8
6	9	8	8	7	5	7
5	8	7	6	5	4	6
4	7	5	5	4	2	4
3	5	4	3	3	1	3
2	4	2	[illegible]	1	-1	2
1	3	1	0	0	-2	0
0	1	-1	-1	-1	-3	-1

TABLE 1438. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	85	97	96	85	64	80
89	85	96	95	84	63	79
88	84	95	94	83	62	78
87	83	94	93	82	62	78
86	82	93	92	81	61	77
85	81	92	91	80	60	76
84	80	91	90	80	60	75
83	79	90	89	79	59	74
82	78	89	88	78	58	73
81	77	88	87	77	58	72
80	76	87	86	76	57	72
79	76	86	85	75	56	71
78	75	85	84	74	55	70
77	74	84	83	73	55	69
76	73	83	81	72	54	68
75	72	82	80	71	53	67
74	71	81	79	70	53	66
73	70	79	78	69	52	65
72	69	78	77	68	51	65
71	68	77	76	67	51	64
70	67	76	75	67	50	63
69	67	75	74	66	49	62
68	66	74	73	65	49	61
67	65	73	72	64	48	60
66	64	72	71	63	47	59
65	63	71	70	62	47	59
64	62	70	69	61	46	58
63	61	69	68	60	45	57
62	60	68	67	59	45	56
61	59	67	66	58	44	55
60	58	66	65	57	43	54
59	58	65	64	56	43	53
58	57	64	63	55	42	52
57	56	63	62	55	41	52
56	55	62	61	54	41	51
55	54	61	60	53	40	50
54	53	60	59	52	39	49
53	52	59	58	51	38	48
52	51	57	56	50	38	47
51	50	56	55	49	37	46
50	50	55	54	48	36	46

TABLE 1438. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING EQUIVALENT SCORE
49	49	54	53	47	36	45
48	48	53	52	46	35	44
47	47	52	51	45	34	43
46	46	51	50	44	34	42
45	45	50	49	43	33	41
44	44	49	48	43	32	40
43	43	48	47	42	32	39
42	42	47	46	41	31	39
41	41	46	45	40	30	38
40	41	45	44	39	30	37
39	40	44	43	38	29	36
38	39	43	42	37	28	35
37	38	42	41	36	28	34
36	37	41	40	35	27	33
35	36	40	39	34	26	33
34	35	39	38	33	26	32
33	34	38	37	32	25	31
32	33	36	36	31	24	30
31	32	35	35	30	24	29
30	32	34	34	30	23	28
29	31	33	33	29	22	27
28	30	32	32	28	21	26
27	29	31	30	27	21	26
26	28	30	29	26	20	25
25	27	29	28	25	19	24
24	26	28	27	24	19	23
23	25	27	26	23	18	22
22	24	26	25	22	17	21
21	23	25	24	21	17	20
20	23	24	23	20	16	20
19	22	23	22	19	15	19
18	21	22	21	18	15	18
17	20	21	20	18	14	17
16	19	20	19	17	13	16
15	18	19	18	16	13	15
14	17	18	17	15	12	14
13	16	17	16	14	11	13
12	15	16	15	13	11	13
11	14	14	14	12	10	12
10	14	13	13	11	9	11
9	13	12	12	10	9	10

TABLE 1438. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	12	11	11	9	8	9
7	11	10	10	8	7	8
6	10	9	9	7	7	7
5	9	8	8	6	6	7
4	8	7	7	6	5	6
3	7	6	6	5	4	5
2	6	5	4	4	4	4
1	5	4	3	3	3	3
0	5	3	2	2	2	2

TABLE 1439. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	119	136	134	119	89	127
111	117	135	133	118	88	126
110	116	133	132	117	87	124
109	115	132	131	116	85	123
108	114	131	129	115	85	122
107	113	130	128	114	85	121
106	112	129	127	113	84	120
105	111	127	126	112	83	119
104	110	126	125	110	82	118
103	109	125	123	109	82	116
102	108	124	122	108	81	115
101	107	123	121	107	80	114
100	106	121	120	106	79	113
99	105	120	119	105	78	112
98	104	119	117	104	78	111
97	103	118	116	103	77	109
96	102	116	115	102	76	108
95	101	115	114	101	75	107
94	100	114	113	100	74	106
93	99	113	111	99	74	105
92	98	112	110	98	73	104
91	97	110	109	97	72	103
90	96	109	108	96	71	101
89	95	108	107	94	71	100
88	94	107	105	93	70	99
87	93	106	104	92	69	98
86	92	104	103	91	68	97
85	90	103	102	90	67	96
84	89	102	101	89	67	94
83	88	101	99	88	66	93
82	87	100	98	87	65	92
81	86	98	97	86	64	91
80	85	97	96	85	63	90
79	84	96	95	84	63	89
78	83	95	93	83	62	88
77	82	93	92	82	61	86
76	81	92	91	81	60	85
75	80	91	90	80	60	84
74	79	90	89	78	59	83
73	78	89	87	77	58	82
72	77	87	86	76	57	81

TABLE 1439. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	76	86	85	75	56	79
70	75	85	84	74	56	78
69	74	84	83	73	55	77
68	73	83	81	72	54	76
67	72	81	80	71	53	75
66	71	80	79	70	53	74
65	70	79	78	69	52	73
64	69	78	77	68	51	71
63	68	77	75	67	50	70
62	67	75	74	66	49	69
61	66	74	73	65	49	68
60	65	73	72	64	48	67
59	64	72	71	62	47	66
58	62	70	69	61	46	64
57	61	69	68	60	45	63
56	60	68	67	59	45	62
55	59	67	66	58	44	61
54	58	66	65	57	43	60
53	57	64	63	56	42	59
52	56	63	62	55	42	58
51	55	62	61	54	41	56
50	54	61	60	53	40	55
49	53	60	59	52	39	54
48	52	58	57	51	38	53
47	51	57	56	50	38	52
46	50	56	55	49	37	51
45	49	55	54	48	36	49
44	48	54	53	46	35	48
43	47	52	51	45	34	47
42	46	51	50	44	34	46
41	45	50	49	43	33	45
40	44	49	48	42	32	44
39	43	47	47	41	31	43
38	42	46	45	40	31	41
37	41	45	44	39	30	40
36	40	44	43	38	29	39
35	39	43	42	37	28	38
34	38	41	41	36	27	37
33	37	40	39	35	27	36
32	35	39	38	34	26	34
31	34	38	37	33	25	33

TABLE 1439. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	33	37	36	32	24	32
29	32	35	35	30	23	31
28	31	34	33	29	23	30
27	30	33	32	28	22	29
26	29	32	31	27	21	28
25	28	31	30	26	20	26
24	27	29	29	25	20	25
23	26	28	27	24	19	24
22	25	27	26	23	18	23
21	24	26	25	22	17	22
20	23	25	24	21	16	21
19	22	23	23	20	16	19
18	21	22	21	19	15	18
17	20	21	20	18	14	17
16	19	20	19	17	13	16
15	18	18	18	16	13	15
14	17	17	17	14	12	14
13	16	16	15	13	11	13
12	15	15	14	12	10	11
11	14	14	13	11	9	10
10	13	12	12	10	9	9
9	12	11	11	9	8	8
8	11	10	9	8	7	7
7	10	9	8	7	6	6
6	9	8	7	6	5	4
5	7	6	6	5	5	3
4	6	5	5	4	4	2
3	5	4	3	3	3	1
2	4	3	2	2	2	0
1	3	2	1	1	2	-1
0	2	0	0	0	1	-2

TABLE 1440. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
82	82	100	91	58	88	107
81	81	99	90	57	87	104
80	81	98	89	57	86	100
79	80	97	87	56	85	96
78	80	95	85	56	84	93
77	79	94	84	55	83	89
76	78	93	82	55	82	85
75	78	92	81	54	81	82
74	77	91	80	54	81	80
73	76	90	79	53	80	79
72	76	89	78	53	79	77
71	75	88	77	52	78	76
70	74	86	75	52	77	74
69	74	84	74	51	76	72
68	73	83	73	51	75	70
67	72	81	72	50	74	68
66	72	80	71	49	73	67
65	71	78	69	49	72	65
64	70	77	68	48	71	64
63	70	76	67	47	69	62
62	69	75	65	47	68	60
61	68	73	63	46	66	58
60	67	71	61	45	65	57
59	66	69	59	44	63	55
58	65	67	58	43	62	53
57	63	65	56	42	60	52
56	62	63	54	41	58	50
55	61	61	52	41	57	48
54	60	59	51	40	55	47
53	59	58	50	39	54	46
52	59	56	49	38	53	45
51	58	55	48	37	52	44
50	57	53	47	37	50	43
49	56	51	46	36	49	42
48	55	50	45	35	48	41
47	54	48	44	35	46	40
46	53	47	43	34	45	40
45	52	46	42	33	44	39
44	51	45	41	33	42	38
43	50	44	40	32	41	37
42	49	43	39	31	40	36

TABLE 1440. ANCHOR TEST EQ[illegible]ING STUDY: GRADE 5 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
41	48	41	33	30	39	36
40	47	40	37	29	37	35
39	45	39	36	29	36	34
38	43	38	35	28	35	34
37	42	37	34	27	34	33
36	40	36	33	26	33	32
35	38	35	32	25	32	31
34	37	35	31	24	31	30
33	36	34	30	24	30	30
32	34	33	30	23	29	29
31	33	33	29	22	29	28
30	32	32	28	22	28	28
29	31	31	28	21	27	27
28	30	31	27	20	26	26
27	29	30	26	19	26	26
26	28	29	25	19	25	25
25	26	28	24	18	24	24
24	25	27	23	17	23	23
23	24	26	22	17	22	22
22	22	25	21	16	21	21
21	21	24	20	15	20	19
20	20	23	19	14	19	18
19	19	22	18	14	19	17
18	18	21	17	13	18	16
17	17	20	16	12	17	15
16	16	18	15	11	16	13
15	15	17	14	10	14	12
14	14	15	12	10	13	11
13	13	13	11	9	12	10
12	12	12	9	8	11	9
11	10	10	8	8	10	8
10	9	10	7	7	10	7
9	8	9	5	6	9	6
8	6	8	4	5	8	5
7	5	7	3	4	7	4
6	4	6	1	3	6	2
5	2	5	0	2	5	1
4	1	4	0	1	4	0
3	0	3	0	0	3	0
2	0	2	0	0	2	0
1	0	1	0	0	1	0

TABLE 1440. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	0	0	0	0	0	0

TABLE 1441. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	82	107	95	60	90	112
84	82	105	95	60	90	112
83	82	103	95	59	90	112
82	82	101	92	58	88	109
81	81	99	89	57	87	102
80	79	96	87	56	85	96
79	77	94	84	55	83	89
78	75	92	81	54	82	83
77	74	91	80	53	81	80
76	73	89	78	53	79	78
75	71	88	77	52	78	76
74	70	85	75	51	77	73
73	68	83	73	51	75	70
72	67	80	71	50	73	67
71	65	78	69	49	72	65
70	64	76	67	48	70	63
69	62	75	65	47	68	61
68	61	73	64	46	66	59
67	60	72	61	45	65	57
66	59	70	60	45	64	56
65	58	68	58	44	62	54
64	58	66	57	43	61	52
63	57	64	55	42	59	51
62	56	62	54	41	58	49
61	55	60	52	40	57	48
60	54	59	51	40	55	47
59	53	57	50	39	54	45
58	51	55	48	38	52	44
57	50	53	47	37	51	43
56	49	52	46	36	49	42
55	48	50	45	35	48	41
54	47	49	44	35	46	41
53	46	47	43	34	45	40
52	45	46	42	33	44	39
51	44	45	41	33	42	38
50	43	44	40	32	41	37
49	42	43	39	31	40	36
48	41	42	38	30	39	36
47	40	41	37	30	38	35
46	40	40	36	29	37	35
45	39	39	36	29	36	34

TABLE 1441. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	38	39	35	28	36	34
43	38	38	34	28	35	33
42	37	37	34	27	34	33
41	37	37	33	27	33	32
40	36	36	33	26	33	32
39	36	36	32	26	32	31
38	35	35	32	25	32	31
37	34	35	31	24	31	30
36	33	34	31	24	30	30
35	33	33	30	23	30	29
34	32	33	29	23	29	29
33	31	32	29	22	28	28
32	30	32	28	21	28	27
31	29	31	28	21	27	27
30	28	31	27	20	26	26
29	27	30	26	20	26	26
28	26	29	26	19	25	25
27	26	29	25	18	24	24
26	25	28	24	18	24	23
25	24	27	23	17	23	23
24	23	26	22	17	22	22
23	23	26	22	16	22	21
22	22	25	21	15	21	20
21	21	24	20	15	20	19
20	20	23	19	14	19	18
19	19	22	18	13	18	17
18	18	21	17	13	17	15
17	17	19	16	12	17	14
16	16	18	15	11	15	13
15	15	17	13	10	14	12
14	14	15	12	10	13	11
13	13	14	11	9	12	10
12	12	12	10	9	12	10
11	12	11	9	8	11	9
10	11	10	8	7	10	8
9	10	10	7	7	10	7
8	9	9	6	6	9	6
7	9	8	5	5	8	5
6	8	8	4	5	8	5
5	7	7	3	4	7	4
4	6	6	2	3	6	3

TABLE 1441. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	6	6	1	3	6	2
2	5	5	0	2	5	1
1	4	4	0	1	4	0
0	3	4	0	1	4	0

TABLE 1442. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
117	82	85	95	60	90	112
116	82	85	95	60	90	112
115	82	85	95	60	90	112
114	82	85	95	60	90	112
113	82	85	95	60	90	112
112	82	85	95	60	90	112
111	82	85	95	60	90	112
110	82	85	95	60	90	112
109	82	85	95	60	90	112
108	82	85	95	60	90	112
107	82	85	95	60	90	112
106	82	85	95	60	90	112
105	82	84	95	60	90	112
104	82	84	95	60	90	112
103	82	83	95	59	90	112
102	82	83	94	59	90	112
101	82	82	92	58	89	110
100	82	82	91	58	88	107
99	81	81	90	57	87	104
98	80	81	89	57	86	101
97	79	80	87	56	86	98
96	79	80	86	56	85	95
95	78	79	85	56	84	92
94	77	79	84	55	83	88
93	76	78	82	55	82	85
92	75	78	81	54	82	82
91	74	77	80	54	81	80
90	73	77	79	53	80	79
89	72	76	78	53	79	77
88	71	75	77	52	78	76
87	71	75	76	52	78	75
86	70	74	76	52	77	74
85	70	74	75	51	77	73
84	69	74	74	51	76	72
83	68	73	73	51	75	70
82	68	7[illegible]	73	50	75	69
81	67	72	72	50	74	68
80	66	72	71	50	73	67
79	66	71	70	49	72	66
78	65	71	69	49	72	65
77	64	70	69	48	71	64

TABLE 1442. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	63	70	67	48	70	63
75	62	69	66	47	68	61
74	61	68	65	46	67	59
73	61	68	63	46	66	58
72	61	67	62	46	66	58
71	60	67	61	45	65	57
70	60	66	60	45	64	56
69	59	66	59	44	63	55
68	59	65	58	44	62	54
67	58	65	58	43	62	53
66	58	64	57	43	61	53
65	57	64	56	42	60	52
64	57	63	55	42	59	51
63	56	62	54	42	59	50
62	56	62	54	41	58	49
61	55	61	53	41	57	48
60	55	61	52	40	56	48
59	54	60	51	40	55	47
58	53	60	50	39	54	46
57	53	59	50	39	54	46
56	52	59	49	38	53	45
55	51	58	48	38	52	44
54	51	57	47	37	51	43
53	50	57	47	37	50	43
52	49	56	46	36	49	42
51	49	56	45	36	49	42
50	48	55	45	35	48	41
49	48	54	44	35	47	41
48	47	54	43	34	46	40
47	46	53	43	34	45	40
46	45	52	42	33	44	39
45	44	51	41	33	42	38
44	43	50	40	32	41	38
43	42	49	39	31	40	37
42	42	49	38	31	39	36
41	41	47	37	30	38	35
40	40	46	[illegible]	29	37	35
39	39	45	35	29	36	34
38	38	43	35	28	35	33
37	37	41	34	27	34	33
36	36	40	33	26	33	32

TABLE 1442. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	35	38	32	25	31	31
34	33	36	31	24	30	30
33	32	34	30	23	29	29
32	30	33	28	22	28	28
31	29	31	27	21	27	27
30	27	29	26	20	26	26
29	26	28	25	19	25	25
28	25	26	24	18	24	24
27	24	25	23	17	23	22
26	23	24	22	16	22	22
25	22	22	21	16	21	20
24	21	21	20	15	20	19
23	20	20	19	14	19	18
22	19	19	18	14	19	17
21	18	18	17	13	18	16
20	17	18	17	12	17	15
19	17	17	16	12	16	14
18	16	16	15	11	15	13
17	15	15	14	11	14	12
16	15	15	13	10	14	12
15	14	14	12	10	13	11
14	13	13	11	9	12	10
13	13	13	10	9	12	10
12	12	12	10	9	12	10
11	12	11	9	8	11	9
10	11	10	7	7	10	8
9	10	8	6	6	9	7
8	8	7	5	5	8	5
7	7	5	3	4	7	4
6	6	4	2	3	6	3
5	5	2	0	2	5	1
4	4	1	0	1	4	0
3	3	0	0	0	3	0
2	2	0	0	0	2	0
1	1	0	0	0	1	0
0	0	0	0	0	0	0

TABLE 1443. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	82	83	103	59	90	112
94	82	83	102	59	90	112
93	82	82	102	58	89	112
92	82	82	101	58	88	109
91	82	82	100	58	88	107
90	81	81	99	57	87	104
89	81	81	98	57	87	102
88	80	81	98	57	86	99
87	79	80	97	56	85	97
86	79	80	96	56	85	95
85	78	79	95	56	84	92
84	77	79	94	55	84	90
83	77	79	94	55	83	87
82	76	78	93	55	82	85
81	75	78	92	54	82	82
80	74	77	91	54	81	81
79	73	77	90	53	80	79
78	72	76	89	53	79	78
77	71	75	88	52	79	76
76	71	75	87	52	78	75
75	70	74	85	51	77	73
74	69	74	84	51	76	72
73	68	73	83	51	75	70
72	67	72	81	50	74	68
71	66	72	80	50	73	67
70	66	71	79	49	72	66
69	65	71	78	49	72	65
68	64	70	77	48	71	64
67	63	70	75	48	70	62
66	63	69	75	47	68	61
65	62	69	74	47	67	60
64	61	68	74	46	67	59
63	61	68	73	46	66	58
62	60	67	72	46	66	58
61	60	67	71	45	65	57
60	60	66	70	45	64	56
59	59	66	69	44	63	55
58	58	65	68	44	62	54
57	58	64	66	43	61	53
56	57	64	65	42	60	52
55	57	63	64	42	59	51

TABLE 1443. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	56	62	63	41	58	50
53	55	62	61	41	57	49
52	55	61	60	40	56	48
51	54	60	59	40	55	47
50	53	59	58	39	54	46
49	52	59	56	38	53	45
48	51	58	55	38	52	44
47	50	57	54	37	51	43
46	49	56	52	36	49	42
45	48	55	50	35	48	42
44	47	54	49	35	47	41
43	46	53	48	34	45	40
42	45	52	46	33	44	39
41	44	51	45	33	42	38
40	43	50	44	32	41	37
39	42	49	43	31	40	37
38	41	48	42	31	39	36
37	40	47	41	30	38	35
36	39	46	40	29	37	35
35	38	44	39	28	36	34
34	37	42	37	27	34	33
33	36	40	36	26	33	32
32	35	39	35	25	32	31
31	34	37	35	24	31	30
30	33	35	34	23	30	29
29	31	34	33	22	29	28
28	30	32	32	21	28	27
27	28	30	31	20	26	26
26	27	28	30	19	25	25
25	26	27	29	19	24	24
24	25	26	28	18	24	23
23	24	25	27	17	23	23
22	23	24	26	16	22	22
21	22	22	25	16	21	21
20	21	21	24	15	20	19
19	20	20	23	14	19	18
18	19	19	22	13	18	17
17	18	18	21	13	17	15
16	17	17	19	12	16	14
15	16	16	18	11	16	13
14	15	15	18	11	15	13

TABLE 1443. ANCHOR TEST EQ ING STUDY: GRADE 5 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	15	15	15	10	14	12
12	14	14	15	10	13	11
11	13	13	14	9	12	10
10	13	12	13	9	12	10
9	12	11	11	8	11	9
8	11	10	10	8	10	8
7	10	9	10	7	10	7
6	10	8	9	6	9	7
5	9	7	8	5	8	6
4	8	6	8	5	8	5
3	7	5	7	4	7	4
2	6	4	6	3	6	3
1	6	3	6	3	6	2
0	5	2	5	2	5	1

TABLE 1444. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	82	84	105	95	90	112
59	82	83	103	95	90	112
58	82	82	101	92	88	109
57	81	81	98	89	87	102
56	79	80	96	86	85	95
55	77	79	94	84	83	88
54	75	78	92	81	81	82
53	73	76	90	79	80	79
52	71	75	88	77	78	76
51	69	74	84	74	76	72
50	67	72	81	72	74	68
49	65	71	79	70	72	66
48	64	70	77	68	71	64
47	62	69	75	66	68	61
46	61	68	73	64	66	59
45	60	67	71	61	65	57
44	59	65	69	59	63	55
43	58	64	66	57	61	53
42	57	63	64	55	59	51
41	56	62	62	53	58	49
40	54	61	60	52	56	47
39	53	60	58	50	54	46
38	52	58	56	49	53	45
37	51	57	54	47	51	43
36	49	56	52	46	49	42
35	48	55	50	44	47	41
34	46	53	48	43	45	40
33	45	52	46	42	43	39
32	43	50	44	40	41	38
31	42	49	43	39	40	36
30	41	48	41	37	38	36
29	40	46	40	36	37	35
28	38	44	39	35	35	34
27	37	42	37	34	34	33
26	36	40	36	33	33	32
25	35	38	35	32	32	31
24	34	36	34	31	30	30
23	32	35	33	30	29	29
22	31	33	32	29	28	28
21	29	32	31	28	27	27
20	28	30	31	27	26	26

TABLE 1444. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	27	28	29	26	25	25
18	25	26	28	24	24	24
17	24	25	27	23	23	22
16	22	23	26	21	22	21
15	21	21	24	20	20	19
14	20	20	23	19	19	18
13	19	19	21	18	18	16
12	17	17	20	16	17	15
11	16	16	18	15	15	13
10	15	15	16	13	14	12
9	13	13	14	11	12	10
8	12	11	11	9	11	9
7	11	10	10	7	10	8
6	9	8	9	6	9	6
5	8	7	8	4	8	5
4	7	5	7	3	7	4
3	6	4	6	2	6	3
2	5	2	5	0	5	1
1	4	1	4	0	4	0
0	3	0	3	0	3	0

TABLE 1445. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	82	83	103	95	59	112
89	82	82	101	93	58	111
88	82	82	100	91	58	108
87	81	81	99	90	57	104
86	80	81	98	88	57	100
85	79	80	96	87	56	96
84	78	79	95	85	56	92
83	77	79	94	83	55	88
82	76	78	93	82	54	84
81	75	77	91	80	54	81
80	73	77	[illegible]	79	53	79
79	72	76	89	78	53	77
78	71	75	87	76	52	76
77	70	74	86	75	52	74
76	69	74	84	74	51	72
75	68	73	83	73	51	70
74	67	72	81	72	50	68
73	66	72	80	71	50	67
72	65	71	78	70	49	66
71	64	71	77	68	48	64
70	64	70	76	67	48	63
69	63	70	76	67	47	62
68	62	69	75	66	47	61
67	62	69	74	65	46	59
66	61	68	73	63	46	58
65	60	67	71	61	45	57
64	60	66	70	60	45	56
63	59	66	69	59	44	55
62	58	65	67	58	44	54
61	58	64	66	57	43	53
60	57	63	65	56	42	52
59	56	63	64	55	42	51
58	56	62	62	54	41	50
57	55	61	61	53	41	48
56	55	61	60	52	40	48
55	54	60	59	51	40	47
54	53	59	58	50	39	46
53	52	59	56	49	38	45
52	51	58	55	48	38	44
51	51	57	54	47	37	43
50	50	57	53	47	37	43

TABLE 1445. ANCHOR TEST EQ[illegible]ING STUDY: GRADE 5 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	49	56	52	46	36	42
48	48	55	51	45	36	42
47	48	55	49	44	35	41
46	47	54	48	44	34	40
45	46	53	47	43	34	40
44	45	52	46	42	33	39
43	45	52	46	42	33	39
42	44	51	45	41	32	38
41	43	50	44	40	32	37
40	42	49	43	39	31	37
39	41	48	42	38	31	36
38	41	47	41	37	30	35
37	40	46	40	36	29	35
36	39	45	39	35	28	34
35	38	43	38	35	28	33
34	37	42	37	34	27	33
33	36	40	36	33	26	32
32	35	39	36	32	25	31
31	34	37	35	31	25	30
30	33	36	34	30	24	30
29	32	34	33	29	23	29
28	30	33	32	29	22	28
27	29	31	31	28	21	27
26	28	30	30	27	20	26
25	26	28	29	26	19	25
24	25	27	28	25	18	24
23	24	25	27	23	17	23
22	23	24	26	22	16	22
21	22	22	25	21	16	20
20	21	21	24	20	15	19
19	20	20	23	19	14	18
18	19	19	21	18	13	16
17	17	18	20	17	12	15
16	16	17	19	16	12	14
15	16	16	18	14	11	13
14	15	15	16	13	10	12
13	14	14	15	12	10	11
12	13	13	13	11	9	10
11	12	11	11	9	8	9
10	11	10	10	7	7	8
9	10	8	9	6	6	7

TABLE 1445. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	8	7	8	5	5	5
7	7	5	7	3	4	4
6	6	4	6	2	3	3
5	5	2	5	0	2	1
4	4	1	4	0	1	0
3	3	0	3	0	0	0
2	2	0	2	0	0	0
1	1	0	1	0	0	0
0	0	0	0	0	0	0

TABLE 1446. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	82	83	102	93	58	89
111	82	82	101	93	58	89
110	82	82	101	92	58	89
109	82	82	101	92	58	88
108	82	82	100	92	58	88
107	82	82	100	91	58	88
106	82	82	100	91	58	88
105	81	81	99	90	57	87
104	81	81	99	90	57	87
103	81	81	99	90	57	87
102	81	81	98	89	57	87
101	80	81	98	89	57	86
100	80	81	98	88	57	86
99	80	81	97	88	57	86
98	80	80	97	87	56	86
97	79	80	97	87	56	85
96	79	80	97	87	56	85
95	79	80	96	86	56	85
94	78	80	96	86	56	85
93	78	80	96	85	56	84
92	78	79	95	85	56	84
91	78	79	95	85	55	84
90	77	79	95	84	55	84
89	77	79	94	84	55	83
88	77	79	94	83	55	83
87	77	79	94	83	55	83
86	76	79	93	83	55	83
85	76	78	93	82	55	82
84	76	78	93	82	54	82
83	75	78	92	81	54	82
82	75	78	92	81	54	82
81	75	78	92	80	54	81
80	74	77	91	80	54	81
79	73	77	90	79	53	80
78	73	76	89	78	53	79
77	72	76	89	77	52	79
76	71	75	[illegible]	77	52	78
75	71	75	87	76	52	78
74	70	74	86	76	52	77
73	70	74	85	75	51	77
72	69	74	84	74	51	76

TABLE 1446. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	69	73	84	74	51	76
70	68	73	83	73	51	75
69	68	73	82	73	50	74
68	67	72	81	72	50	74
67	66	72	80	71	50	73
66	66	71	79	70	49	72
65	65	71	78	69	49	72
64	64	70	77	68	48	71
63	64	70	76	67	48	70
62	63	70	76	67	47	69
61	63	69	75	66	47	68
60	62	69	75	65	47	68
59	61	68	74	64	46	67
58	61	68	73	63	46	66
57	60	67	71	61	45	65
56	60	66	70	60	45	64
55	59	66	69	59	44	63
54	58	65	68	58	44	62
53	58	64	67	57	43	61
52	57	64	65	56	43	60
51	57	63	64	55	42	60
50	56	62	63	54	42	59
49	56	62	62	53	41	58
48	55	61	61	52	41	57
47	54	60	59	51	40	55
46	53	60	58	50	39	54
45	52	59	56	49	38	53
44	51	58	55	48	38	52
43	50	57	53	47	37	50
42	49	56	51	46	36	49
41	48	55	49	44	35	47
40	46	53	48	43	34	45
39	45	52	46	42	33	44
38	44	51	45	41	32	42
37	43	50	43	39	32	41
36	42	49	42	38	31	39
35	40	47	40	37	30	38
34	39	45	39	35	28	36
33	37	42	38	34	27	34
32	36	40	36	33	26	33
31	35	38	35	32	25	32

TABLE 1446. ANCHOR TEST EQUATING STUDY: GRADE 5 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	34	37	34	31	24	31
29	32	35	33	30	23	29
28	31	33	32	29	22	28
27	29	31	31	28	21	27
26	28	30	30	27	20	26
25	27	28	29	26	19	25
24	25	27	29	25	18	24
23	24	26	28	24	18	23
22	23	24	27	23	17	22
21	22	23	26	21	16	22
20	22	22	25	21	15	21
19	21	21	24	20	15	20
18	20	20	23	19	14	19
17	19	19	22	18	14	19
16	18	19	21	18	13	18
15	17	18	20	17	12	17
14	17	17	19	16	12	16
13	16	16	18	15	11	15
12	15	15	17	13	10	14
11	14	14	15	12	10	13
10	13	13	13	10	9	12
9	12	11	11	9	8	11
8	11	10	10	8	7	10
7	10	9	9	7	7	9
6	9	8	9	5	6	9
5	8	7	8	4	5	8
4	7	5	7	3	4	7
3	7	4	6	2	3	6
2	6	3	6	1	3	6
1	5	2	5	0	2	5
0	4	1	4	0	1	4

LIST OF EQUATING TABLES AT GRADE 6: VOCABULARY

BLACK CHILDREN

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	1867
	CTBS	1868
	ITBS	1869
	MAT	1870
	STEP II	1871
	SRA	1872
	SAT	1873
Procedure 3: Equipercentile Method	CAT	1874
	CTBS	1875
	ITBS	1876
	MAT	1877
	STEP II	1878
	SRA	1879
	SAT	1880

TABLE 1867. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	38	45	57	40	45	46
39	37	44	56	39	44	45
38	36	43	55	38	43	44
37	35	42	53	37	42	43
36	34	41	52	36	41	42
35	33	40	51	35	40	40
34	32	39	49	35	39	39
33	32	38	48	34	38	38
32	31	37	47	33	36	37
31	30	36	45	32	35	36
30	29	35	44	31	34	35
29	28	34	42	30	33	34
28	27	33	41	29	32	33
27	26	32	40	28	31	31
26	25	30	38	27	30	30
25	24	29	37	26	29	29
24	23	28	36	26	27	28
23	22	27	34	25	26	27
22	21	26	33	24	25	26
21	20	25	32	23	24	25
20	19	24	30	22	23	24
19	19	23	29	21	22	22
18	18	22	27	20	21	21
17	17	21	26	19	20	20
16	16	20	25	18	19	19
15	15	19	23	17	17	18
14	14	18	22	17	16	17
13	13	17	21	16	15	16
12	12	16	19	15	14	15
11	11	15	18	14	13	14
10	10	13	17	13	12	12
9	9	12	15	12	11	11
8	8	11	14	11	10	10
7	7	10	13	10	9	9
6	6	9	11	9	7	8
5	6	8	10	8	6	7
4	5	7	8	8	5	6
3	4	6	7	7	4	5
2	3	5	6	6	3	3
1	2	4	4	5	2	2
0	1	3	3	4	1	1

TABLE 1868. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	42	48	60	42	48	48
39	41	46	59	41	47	47
38	40	45	57	40	45	46
37	39	44	56	39	44	45
36	38	43	54	38	43	44
35	37	42	53	37	42	42
34	36	41	52	36	41	41
33	35	40	50	35	39	40
32	34	38	49	34	38	39
31	33	37	47	33	37	38
30	31	36	46	32	36	36
29	30	35	44	31	35	35
28	29	34	43	30	33	34
27	28	33	41	29	32	33
26	27	32	40	28	31	32
25	26	30	38	27	30	30
24	25	29	37	26	29	29
23	24	28	35	25	27	28
22	23	27	34	24	26	27
21	22	26	33	24	25	26
20	21	25	31	23	24	24
19	20	24	30	22	23	23
18	19	22	28	21	21	22
17	17	21	27	20	20	21
16	16	20	25	19	19	20
15	15	19	24	18	18	18
14	14	18	22	17	17	17
13	13	17	21	16	15	16
12	12	16	19	15	14	15
11	11	15	18	14	13	14
10	10	13	16	13	12	12
9	9	12	15	12	11	11
8	8	11	14	11	9	10
7	7	10	12	10	8	9
6	6	9	11	9	7	7
5	5	8	[illegible]	8	6	6
4	3	7	8	7	5	5
3	2	5	6	6	3	4
2	1	4	5	5	2	3
1	0	3	3	4	1	1
0	-1	2	2	3	0	0

TABLE 1869. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	41	39	58	41	46	47
45	40	38	57	40	45	46
44	39	37	56	39	44	45
43	38	36	55	38	43	44
42	37	35	53	37	42	43
41	36	34	52	36	41	42
40	35	33	51	36	40	40
39	34	33	49	35	39	39
38	33	32	48	34	38	38
37	32	31	47	33	37	37
36	31	30	46	32	36	36
35	30	29	44	31	35	35
34	29	28	43	30	33	34
33	29	27	42	30	32	33
32	28	26	40	29	31	32
31	27	26	39	28	30	31
30	26	25	38	27	29	30
29	25	24	37	26	28	29
28	24	23	35	25	27	28
27	23	22	34	24	26	27
26	22	21	33	24	25	26
25	21	20	31	23	24	25
24	20	19	30	22	23	24
23	19	19	29	21	22	23
22	18	18	28	20	21	21
21	17	17	26	19	20	20
20	16	16	25	19	19	19
19	15	15	24	18	18	18
18	14	14	22	17	17	17
17	13	13	21	16	16	16
16	12	12	20	15	15	15
15	12	12	19	14	14	14
14	11	11	17	13	12	13
13	10	10	16	13	11	12
12	9	9	15	12	10	11
11	8	8	14	11	9	10
10	7	7	12	10	8	9
9	6	6	11	9	7	8
8	5	5	10	8	6	7
7	4	5	8	8	5	6
6	3	4	7	7	4	5

TABLE 1869. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	2	3	6	6	3	4
4	1	2	5	5	2	2
3	0	1	3	4	1	1
2	- 1	0	2	3	0	0
1	- 2	- 1	1	2	- 1	- 1
0	- 3	- 2	- 1	2	- 2	- 2

TABLE 187C. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	35	33	40	35	39	40
49	34	32	39	34	38	39
48	33	32	38	34	38	38
47	32	31	37	33	37	37
46	32	30	36	32	36	37
45	31	30	36	32	35	36
44	30	29	35	31	34	35
43	29	28	34	30	34	34
42	29	28	33	30	33	33
41	28	27	33	29	32	33
40	27	26	32	28	31	32
39	27	25	31	28	30	31
38	26	25	30	27	29	30
37	25	24	29	26	29	29
36	24	23	29	26	28	28
35	24	23	28	25	27	28
34	23	22	27	25	26	27
33	22	21	26	24	25	26
32	21	21	26	23	25	25
31	21	20	25	23	24	24
30	20	19	24	22	23	23
29	19	19	23	21	22	23
28	18	18	22	21	21	22
27	18	17	22	20	20	21
26	17	17	21	19	20	20
25	16	16	20	19	19	19
24	16	15	19	18	18	19
23	15	15	18	17	17	18
22	14	14	18	17	16	17
21	13	13	17	16	16	16
20	13	12	16	15	15	15
19	12	12	15	15	14	14
18	11	11	15	14	13	14
17	10	10	14	13	12	13
16	10	10	13	13	11	12
15	9	9	12	12	11	11
14	8	8	11	11	10	10
13	7	8	11	11	9	9
12	7	7	10	10	8	9
11	6	6	9	9	7	8
10	5	6	8	9	6	7

TABLE 1870. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM - WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	4	5	8	8	6	6
8	4	4	7	7	5	5
7	3	4	6	7	4	5
6	2	3	5	6	3	4
5	2	2	4	5	2	3
4	1	2	4	5	2	2
3	0	1	3	4	1	1
2	-1	0	2	3	0	0
1	-1	-1	1	3	-1	0
0	-2	-1	1	2	-2	-1

TABLE 1871. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	29	28	34	42	33	34
29	28	27	32	41	32	32
28	27	26	31	39	31	31
27	26	25	30	38	29	30
26	25	24	29	36	28	29
25	23	23	28	35	27	27
24	22	22	27	33	26	26
23	21	21	25	32	24	25
22	20	20	24	30	23	24
21	19	19	23	29	22	22
20	18	17	22	27	21	21
19	17	16	21	26	19	20
18	16	15	19	24	18	19
17	15	14	18	23	17	18
16	13	13	17	21	16	16
15	12	12	16	20	14	15
14	11	11	15	18	13	14
13	10	10	14	17	12	13
12	9	9	12	15	11	11
11	8	8	11	14	10	10
10	7	7	10	12	8	9
9	6	6	9	11	7	8
8	5	5	8	9	6	6
7	3	4	7	8	5	5
6	2	3	5	6	3	4
5	1	2	4	5	2	3
4	0	1	3	3	1	1
3	- 1	0	2	2	0	0
2	- 2	- 1	1	0	- 2	- 1
1	- 3	- 2	- 1	- 1	- 3	- 2
0	- 4	- 3	- 2	- 3	- 4	- 4

TABLE 1872. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM [illegible] VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	37	35	42	53	37	43
41	36	34	41	52	37	42
40	35	34	40	51	36	41
39	34	33	39	50	35	40
38	34	32	38	49	34	39
37	33	31	37	47	33	38
36	32	30	36	46	32	37
35	31	29	36	45	32	36
34	30	29	35	44	31	35
33	29	28	34	42	30	34
32	28	27	33	41	29	33
31	27	26	32	40	28	32
30	26	25	31	39	28	31
29	25	24	30	38	27	30
28	25	24	29	36	26	29
27	24	23	28	35	25	28
26	23	22	27	34	24	27
25	22	21	26	33	24	26
24	21	20	25	31	23	25
23	20	19	24	30	22	24
22	19	19	23	29	21	23
21	18	18	22	28	20	22
20	17	17	21	27	20	21
19	16	16	20	25	19	20
18	16	15	19	24	18	19
17	15	14	18	23	17	18
16	14	14	17	22	16	17
15	13	13	16	21	16	16
14	12	12	16	19	15	15
13	11	11	15	18	14	14
12	10	10	14	17	13	13
11	9	9	13	16	12	12
10	8	9	12	14	11	11
9	8	8	11	13	11	10
8	7	7	10	12	10	9
7	6	6	9	11	9	8
6	5	5	8	10	8	7
5	4	4	7	8	7	6
4	3	4	6	7	7	5
3	2	3	5	6	6	4
2	1	2	4	5	5	3

TABLE 1872. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	0	1	3	3	4	2
0	-1	0	2	2	3	1

TABLE 1873. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	42	40	47	60	42	47
47	41	39	46	59	41	46
46	40	38	45	57	40	45
45	39	37	44	56	39	44
44	38	36	43	55	38	43
43	37	36	43	54	38	42
42	37	35	42	53	37	41
41	36	34	41	51	36	40
40	35	33	40	50	35	39
39	34	32	39	49	34	38
38	33	31	38	48	34	37
37	32	31	37	47	33	36
36	31	30	36	45	32	35
35	30	29	35	44	31	34
34	29	28	34	43	30	33
33	28	27	33	42	30	32
32	28	26	32	40	29	31
31	27	26	31	39	28	30
30	26	25	30	38	27	29
29	25	24	29	37	26	28
28	24	23	28	36	26	27
27	23	22	27	34	25	26
26	22	21	26	33	24	25
25	21	21	25	32	23	24
24	20	20	24	31	22	23
23	20	19	24	30	22	22
22	19	18	23	28	21	21
21	18	17	22	27	20	20
20	17	16	21	26	19	19
19	16	16	20	25	18	18
18	15	15	19	23	17	17
17	14	14	18	22	17	16
16	13	13	17	21	16	15
15	12	12	16	20	15	14
14	12	12	15	19	14	13
13	11	11	14	17	13	12
12	10	10	13	16	13	12
11	9	9	12	15	12	11
10	8	8	11	14	11	10
9	7	7	10	13	10	9
8	6	7	9	11	9	8

TABLE 1873. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	5	6	8	10	9	7
6	4	5	7	9	8	6
5	3	4	6	8	7	5
4	3	3	6	6	6	4
3	2	2	5	5	5	3
2	1	2	4	4	5	2
1	0	1	3	3	4	1
0	-1	0	2	2	3	0

TABLE 1874. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	39	46	50	30	42	44
39	38	45	50	30	42	44
38	38	44	49	30	41	43
37	37	43	48	30	41	42
36	36	42	47	30	40	42
35	36	41	47	29	40	41
34	35	40	46	29	39	41
33	34	39	45	29	39	40
32	33	38	45	28	37	38
31	31	37	43	28	36	36
30	29	35	42	27	35	35
29	28	33	41	27	34	33
28	27	32	40	26	32	32
27	26	31	39	26	31	31
26	25	30	38	26	30	30
25	24	29	37	25	29	29
24	23	28	36	25	28	28
23	22	27	35	24	27	27
22	21	26	33	24	25	25
21	20	25	32	23	24	24
20	19	24	30	22	23	23
19	18	23	29	22	22	22
18	17	22	28	21	21	21
17	16	21	27	21	20	20
16	16	20	25	20	19	19
15	15	19	24	19	17	18
14	14	18	22	18	16	17
13	13	16	21	17	15	16
12	12	15	19	16	14	15
11	11	14	18	14	13	14
10	10	13	16	13	12	12
9	9	12	15	12	11	11
8	8	11	14	11	10	10
7	7	10	12	9	9	9
6	7	10	11	8	8	8
5	6	9	10	7	7	7
4	5	8	8	6	6	6
3	4	6	7	5	5	5
2	3	5	5	4	4	3
1	2	3	3	2	2	2
0	0	1	1	1	1	0

TABLE 1875. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	46	50	30	42	45
39	40	46	50	30	42	44
38	38	45	49	30	41	43
37	37	43	48	30	41	42
36	36	42	47	29	40	42
35	34	40	46	29	39	41
34	33	39	45	29	38	40
33	32	38	45	28	38	38
32	32	37	44	28	37	37
31	31	37	43	28	36	36
30	30	36	43	28	35	35
29	30	35	42	27	34	34
28	29	33	41	27	34	33
27	28	32	40	26	32	32
26	27	31	9	26	31	31
25	26	30	38	26	30	30
24	25	29	37	25	29	29
23	24	28	36	25	28	28
22	23	27	35	24	27	27
21	22	26	34	24	26	26
20	21	25	32	23	24	24
19	20	24	31	23	23	23
18	19	23	29	22	22	22
17	18	22	28	21	20	21
16	17	20	26	20	19	20
15	15	19	24	19	18	19
14	14	18	23	18	16	17
13	13	17	21	17	15	16
12	12	15	19	16	14	15
11	11	14	18	14	12	14
10	10	13	16	13	11	12
9	9	12	15	12	11	11
8	8	11	13	10	10	10
7	7	10	12	9	8	8
6	5	9	10	7	7	7
5	4	8	9	6	6	6
4	3	6	7	5	5	5
3	2	5	5	4	4	3
2	1	3	3	3	3	2
1	1	2	2	2	2	1
0	0	1	0	1	0	0

TABLE 1876. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.) EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E VOCABULARY EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING EQUIVALENT SCORE
46	40	39	50	30	42	44
45	39	38	49	30	42	44
44	38	38	49	30	41	43
43	37	37	48	30	41	42
42	36	36	47	29	40	42
41	35	35	47	29	40	41
40	34	35	46	29	39	40
39	33	34	45	29	38	39
38	32	33	44	28	37	38
37	31	32	44	28	36	37
36	31	30	43	28	36	36
35	30	29	42	27	35	34
34	29	29	42	27	34	34
33	29	28	41	27	33	33
32	28	27	40	26	32	32
31	27	26	39	26	32	32
30	26	25	38	26	30	31
29	25	24	37	25	29	29
28	24	23	36	25	28	28
27	23	22	35	24	27	27
26	22	21	33	24	25	25
25	21	20	32	23	24	24
24	20	19	30	22	23	23
23	19	18	29	22	22	22
22	18	17	28	21	21	21
21	17	16	27	20	20	20
20	16	16	25	20	19	20
19	15	15	24	19	18	19
18	14	14	23	18	16	18
17	14	13	22	17	15	17
16	13	13	20	17	14	16
15	12	12	19	15	13	14
14	11	11	17	14	12	13
13	10	10	16	13	11	12
12	9	9	15	11	10	11
11	8	8	13	10	9	10
10	7	7	12	9	9	8
9	6	6	10	7	8	7
8	5	5	9	6	7	6
7	4	5	8	5	6	5
6	3	4	7	5	5	4

TABLE 1876. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	2	3	5	4	5	4
4	2	3	4	3	4	3
3	1	2	3	3	3	2
2	0	1	2	2	1	1
1	0	0	0	1	0	0
0	0	0	0	0	0	0

TABLE 1877. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	40	39	46	30	42	44
49	38	38	44	30	41	43
48	37	37	43	30	41	42
47	35	36	42	29	40	41
46	34	35	40	29	39	41
45	33	34	39	29	38	39
44	32	32	37	28	37	37
43	31	31	36	28	36	36
42	30	29	35	27	34	34
41	29	28	33	27	34	33
40	28	27	32	26	32	32
39	27	26	31	26	31	31
38	26	25	30	26	30	30
37	25	24	29	25	29	29
36	24	23	28	25	28	28
35	23	22	27	24	27	27
34	23	21	27	24	26	26
33	22	21	26	24	25	25
32	21	20	25	23	24	24
31	20	19	25	23	23	23
30	20	19	24	22	23	23
29	19	18	23	22	22	22
28	18	17	22	21	21	21
27	17	17	21	21	20	20
26	17	16	21	20	19	20
25	16	15	20	20	18	19
24	15	15	19	19	17	18
23	14	14	18	18	16	18
22	14	14	17	18	15	17
21	13	13	17	17	15	16
20	13	13	16	16	14	15
19	12	12	15	16	13	15
18	11	11	15	15	13	14
17	11	11	14	14	12	13
16	10	10	13	13	11	12
15	9	9	12	12	11	11
14	8	8	12	11	10	10
13	8	8	11	10	9	9
12	7	7	10	9	9	9
11	6	7	10	8	8	8
10	5	6	9	7	7	7

TABLE 1877. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	5	5	8	6	7	6
8	4	5	7	6	6	6
7	3	4	6	5	5	5
6	3	4	6	4	5	4
5	2	3	5	4	4	3
4	2	3	4	3	4	3
3	1	2	3	3	3	2
2	1	1	2	2	2	1
1	0	1	2	1	1	1
0	0	0	1	1	0	0

TABLE 1878. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 1 (VOCABULARY)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	38	38	44	49	41	43
29	34	35	40	46	39	41
28	31	32	37	44	37	37
27	29	29	34	42	34	34
26	27	26	31	39	32	32
25	25	24	29	37	29	29
24	23	21	27	34	26	26
23	21	20	25	32	24	24
22	19	18	24	30	22	22
21	18	17	22	28	21	21
20	16	16	20	26	19	20
19	15	15	19	24	17	19
18	14	14	18	23	16	17
17	13	13	17	21	15	16
16	12	12	15	20	14	15
15	11	12	15	18	13	14
14	11	11	14	17	12	13
13	10	10	13	16	12	12
12	9	9	13	15	11	11
11	8	9	12	14	10	10
10	8	8	11	13	9	10
9	7	7	10	12	9	9
8	6	7	10	11	8	8
7	5	6	9	10	7	7
6	4	5	8	9	6	6
5	3	4	6	7	5	5
4	2	3	5	5	4	4
3	1	2	4	4	3	3
2	1	1	2	2	2	1
1	0	0	1	0	0	0
0	0	0	0	0	0	0

TABLE 1879. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	40	39	46	50	30	44
41	38	37	44	49	30	43
40	36	36	42	47	29	42
39	34	35	40	46	29	40
38	33	34	39	45	29	39
37	32	32	38	44	28	37
36	31	31	37	43	28	36
35	30	30	36	43	27	35
34	29	29	34	42	27	34
33	29	28	33	41	27	33
32	28	27	32	40	26	32
31	27	26	31	39	26	31
30	26	25	30	38	25	30
29	25	24	29	37	25	29
28	24	23	28	36	25	28
27	23	22	27	35	24	27
26	23	21	27	34	24	26
25	22	21	26	33	24	25
24	21	20	25	32	23	24
23	20	19	24	31	23	23
22	19	18	23	29	22	22
21	18	17	23	28	21	21
20	17	17	21	27	21	21
19	16	16	20	26	20	20
18	16	15	20	25	19	19
17	15	15	19	24	19	18
16	14	14	18	23	18	17
15	14	13	17	22	17	16
14	13	13	16	20	16	15
13	12	12	15	18	15	14
12	11	11	14	17	14	13
11	10	10	13	16	12	12
10	8	9	12	14	11	10
9	7	8	11	13	10	9
8	6	7	10	11	8	8
7	5	6	9	10	7	7
6	4	5	7	8	6	6
5	3	4	6	6	5	4
4	2	3	4	5	4	3
3	1	2	3	3	3	2
2	1	1	3	2	2	2

TABLE 1679. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	0	1	2	1	2	1
0	0	0	1	0	1	0

TABLE 1880. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	46	50	30	42
47	40	40	46	50	30	42
46	40	40	46	50	30	42
45	40	40	46	50	30	42
44	40	39	46	50	30	42
43	38	38	44	49	30	41
42	36	37	43	48	30	40
41	35	36	41	47	29	40
40	33	34	40	45	29	39
39	33	34	39	45	29	38
38	32	33	38	45	28	38
37	32	32	37	44	28	37
36	31	31	37	43	28	36
35	30	30	36	43	28	35
34	30	29	34	42	27	34
33	29	28	33	41	27	33
32	28	27	32	40	26	32
31	27	26	30	39	26	31
30	26	25	30	38	25	30
29	25	24	29	37	25	29
28	24	23	28	36	25	28
27	23	22	27	35	24	27
26	22	21	26	34	24	26
25	22	21	26	33	24	25
24	21	20	25	32	23	24
23	20	19	24	31	23	23
22	19	18	23	29	22	22
21	18	17	22	28	21	21
20	17	16	21	26	20	19
19	16	15	20	25	19	18
18	15	15	18	23	19	17
17	14	14	18	22	18	16
16	13	13	17	21	17	15
15	12	12	6	20	16	14
14	11	11	15	18	15	13
13	11	11	14	17	14	12
12	10	10	13	16	13	11
11	9	9	12	15	12	11
10	8	8	11	14	11	10
9	7	7	11	13	9	9
8	6	7	10	11	8	8

TABLE 1880. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	5	6	9	10	7	7
6	4	5	8	9	6	6
5	3	4	7	7	5	6
4	3	4	6	6	4	5
3	2	3	4	5	4	4
2	1	2	3	3	3	3
1	1	1	2	2	2	1
0	C	0	1	0	1	0

LIST OF EQUATING TABLES AT GRADE 6: READING COMPREHENSION

BLACK CHILDREN

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	1881
	CTBS	1882
	ITBS	1883
	MAT	1884
	STEP II..........	1885
	SRA	1886
	SAT	1887
Procedure 3: Equipercentile Method	CAT	1888
	CTBS	1889
	ITBS	1890
	MAT	1891
	STEP II..........	1892
	SRA	1893
	SAT	1894

TABLE 1881. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	51	75	62	43	60	76
44	50	73	60	42	59	75
43	49	72	59	40	57	73
42	48	70	57	39	56	71
41	47	68	56	38	54	69
40	46	66	54	37	53	68
39	44	64	53	36	51	66
38	43	63	51	35	50	64
37	42	61	50	34	48	62
36	41	59	48	33	47	60
35	40	57	47	32	45	59
34	38	56	46	31	44	57
33	37	54	44	30	43	55
32	36	52	43	29	41	53
31	35	50	41	28	40	52
30	34	49	40	27	38	50
29	32	47	[illegible]	26	37	48
28	31	45	37	25	35	46
27	30	43	35	24	34	44
26	29	42	34	23	32	43
25	28	40	32	22	31	41
24	27	38	31	21	30	39
23	25	36	29	20	28	37
22	24	35	28	19	27	36
21	23	33	27	18	25	34
20	22	31	25	17	24	32
19	21	29	24	16	22	30
18	19	28	22	15	21	28
17	18	26	21	14	19	27
16	17	24	[illegible]	13	18	25
15	16	22	18	12	16	23
14	15	21	16	11	15	21
13	13	19	15	10	14	19
12	12	17	3	9	12	18
11	11	15	12	8	11	16
10	10	14	10	7	9	14
9	9	12	9	6	8	12
8	8	10	8	5	6	11
7	6	8	6	4	5	9
6	5	7	5	3	3	7
5	4	5	3	2	2	5

TABLE 1881. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	3	3	2	1	0	3
3	2	1	0	- 1	- 1	2
2	0	0	- 1	- 2	- 2	0
1	- 1	- 2	- 3	- 3	- 4	- 2
0	- 2	- 4	- 4	- 4	- 5	- 4

TABLE 1882. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	40	66	54	37	52	67
44	39	64	52	36	51	65
43	38	63	51	35	50	64
42	37	61	50	34	48	62
41	36	60	49	34	47	61
40	35	58	48	33	46	59
39	35	57	46	32	45	58
38	34	55	45	31	44	56
37	33	54	44	30	42	55
36	32	52	43	29	41	53
35	31	51	41	28	40	52
34	30	49	40	27	39	50
33	30	48	39	27	37	49
32	29	46	38	26	36	47
31	28	45	36	25	35	46
30	27	43	35	24	34	44
29	26	42	34	23	33	43
28	25	40	33	22	31	41
27	24	39	32	21	30	40
26	24	37	30	21	29	38
25	23	36	29	20	28	37
24	22	34	28	19	26	35
23	21	33	27	18	25	34
22	20	32	25	17	24	32
21	19	30	24	16	23	31
20	19	29	23	15	22	29
19	18	27	22	15	20	28
18	17	26	20	14	19	26
17	16	24	19	13	18	25
16	15	23	18	12	17	23
15	14	21	17	11	15	22
14	14	20	16	10	14	20
13	13	18	14	9	13	19
12	12	17	13	8	12	17
11	11	15	12	8	11	16
10	10	14	11	7	9	14
9	9	12	9	6	8	13
8	8	11	8	5	7	11
7	8	9	7	4	6	10
6	7	8	6	3	4	8
5	6	6	4	2	3	7

TABLE 1882. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3. LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	5	3	2	2	5
3	4	3	2	1	1	4
2	3	2	1	0	0	2
1	3	0	0	- 1	- 2	1
0	2	- 1	- 2	- 2	- 3	- 1

TABLE 1883. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	46	52	62	43	61	78
75	45	51	62	43	60	77
74	44	51	61	42	59	75
73	44	50	60	41	58	74
72	43	49	59	41	58	73
71	43	49	58	40	57	72
70	42	48	57	40	56	71
69	42	47	57	39	55	70
68	41	47	56	38	54	69
67	41	46	55	38	53	68
66	40	45	54	37	53	67
65	39	45	53	37	52	66
64	39	44	52	36	51	65
63	38	43	52	36	50	64
62	38	43	51	35	49	63
61	37	42	50	34	48	62
60	37	41	49	34	48	61
59	36	41	48	33	47	60
58	35	40	47	33	46	59
57	35	39	47	32	45	58
56	34	39	46	31	44	57
55	34	38	45	31	43	56
54	33	37	44	30	43	55
53	33	37	43	30	42	54
52	32	36	42	29	41	53
51	31	35	42	29	40	52
50	31	35	41	28	39	51
49	30	34	40	27	38	50
48	30	33	39	27	38	49
47	29	33	38	26	37	48
46	29	32	37	26	36	47
45	28	31	37	25	35	46
44	27	31	36	24	34	45
43	27	30	35	24	34	44
42	26	29	34	23	33	43
41	26	28	33	23	32	42
40	25	28	32	22	31	41
39	25	27	32	22	30	40
38	24	26	31	21	29	39
37	23	26	30	20	29	38
36	23	25	29	20	28	37

TABLE 1883. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	22	24	28	19	27	36
34	22	24	27	19	26	35
33	21	23	27	18	25	34
32	21	22	26	17	24	33
31	20	22	25	17	24	32
30	19	21	24	16	23	31
29	19	20	23	16	22	30
28	18	20	22	15	21	29
27	18	19	22	15	20	28
26	17	18	21	14	19	27
25	17	18	20	13	19	26
24	16	17	19	13	18	25
23	15	16	18	12	17	24
22	15	16	18	12	16	23
21	14	15	17	11	15	22
20	14	14	16	10	15	21
19	13	14	15	10	14	20
18	13	13	14	9	13	19
17	12	12	13	9	12	18
16	11	12	13	8	11	17
15	11	11	12	7	10	16
14	10	10	11	7	10	15
13	10	10	10	6	9	14
12	9	9	9	6	8	13
11	9	8	8	5	7	12
10	8	8	8	5	6	11
9	7	7	7	4	5	10
8	7	6	6	3	5	9
7	6	5	5	3	4	7
6	6	5	4	2	3	6
5	5	4	3	2	2	5
4	5	3	3	1	1	4
3	4	3	2	0	0	3
2	3	2	1	0	0	2
1	3	1	0	-1	-1	1
0	2	1	-1	-1	-2	0

TABLE 1884. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	34	38	55	31	44	56
44	33	37	54	30	43	55
43	32	36	53	30	42	54
42	32	36	52	29	41	53
41	31	35	50	28	40	51
40	30	34	49	27	39	50
39	30	33	48	27	38	49
38	29	32	47	26	37	48
37	28	32	46	25	36	47
36	28	31	44	25	35	45
35	27	30	43	24	34	44
34	26	29	42	23	33	43
33	26	28	41	23	32	42
32	25	27	40	22	31	40
31	24	27	38	21	30	39
30	23	26	37	20	29	38
29	23	25	36	20	28	37
28	22	24	35	19	27	36
27	21	23	34	18	26	34
26	21	23	32	18	25	33
25	20	22	31	17	24	32
24	19	21	30	16	23	31
23	19	20	29	15	22	29
22	18	19	28	15	21	28
21	17	19	26	14	20	27
20	17	18	25	13	19	26
19	16	17	24	13	18	25
18	15	16	23	12	17	23
17	15	15	22	11	16	22
16	14	14	20	11	15	21
15	13	14	19	10	14	20
14	12	13	18	9	13	19
13	12	12	17	8	12	17
12	11	11	15	8	11	16
11	10	10	14	7	10	15
10	10	10	13	6	9	14
9	9	9	12	6	8	12
8	8	8	11	5	7	11
7	8	7	9	4	6	10
6	7	6	8	4	5	9
5	6	6	7	3	4	8

TABLE 1884. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	6	5	6	2	3	6
3	5	4	5	1	2	5
2	4	3	3	1	1	4
1	4	2	2	0	0	3
0	3	1	1	- 1	- 1	1

TABLE 1884. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	6	5	6	2	3	6
3	5	4	5	1	2	5
2	4	3	3	1	1	4
1	4	2	2	0	0	3
0	3	1	1	- 1	- 1	1

TABLE 1885. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.) RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.) EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E READING (COMPR.) EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING EQUIVALENT SCORE
30	33	37	54	44	42	55
29	32	36	52	42	41	53
28	31	35	50	41	39	51
27	30	34	49	40	38	50
26	29	32	47	38	37	48
25	28	31	45	37	35	46
24	27	30	43	35	34	44
23	26	29	42	34	32	43
22	25	28	40	32	31	41
21	24	27	38	31	30	39
20	23	25	37	30	28	37
19	22	24	35	28	27	36
18	21	23	33	27	25	34
17	20	22	31	25	24	32
16	19	21	30	24	22	30
15	18	20	28	22	21	29
14	17	18	26	21	20	27
13	16	17	25	20	18	25
12	15	16	23	18	17	24
11	14	15	21	17	15	22
10	13	14	19	15	14	20
9	12	13	18	14	13	18
8	11	12	16	12	11	17
7	10	10	14	11	10	15
6	9	9	13	10	8	13
5	8	8	11	8	7	11
4	8	7	9	7	6	10
3	7	6	7	5	4	8
2	6	5	6	4	3	6
1	5	3	4	2	1	4
0	4	2	2	1	0	3

TABLE 1886. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	37	42	61	50	34	62
47	36	41	59	49	33	61
46	35	40	58	48	33	59
45	35	39	57	47	32	58
44	34	38	56	46	31	57
43	33	38	55	45	31	56
42	33	37	53	44	30	54
41	32	36	52	43	29	53
40	31	35	51	42	28	52
39	31	34	50	41	28	51
38	30	34	49	40	27	50
37	29	33	47	39	26	48
36	29	32	46	37	26	47
35	28	31	45	36	25	46
34	27	30	[illegible]	35	24	45
33	26	29	42	34	24	43
32	26	29	41	33	23	42
31	25	28	40	32	22	41
30	24	27	39	31	21	40
29	24	26	38	30	21	39
28	23	25	36	29	20	37
27	22	25	35	28	19	36
26	22	24	34	27	19	35
25	21	23	33	26	18	34
24	20	22	32	25	17	32
23	20	21	30	24	16	31
22	19	20	29	23	16	30
21	18	20	28	22	15	29
20	18	19	27	21	14	27
19	17	18	26	20	14	26
18	16	17	24	19	13	25
17	15	16	23	18	12	24
16	15	16	22	17	11	23
15	14	15	21	16	11	21
14	13	14	19	15	10	20
13	13	13	18	14	9	19
12	12	12	17	13	9	18
11	11	11	16	12	8	16
10	11	11	15	11	7	15
9	10	10	13	10	7	14
8	9	9	12	9	6	13

TABLE 1886. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	9	8	11	8	5	12
6	8	7	10	7	4	10
5	7	7	9	6	4	9
4	7	6	7	5	3	8
3	6	5	6	4	2	7
2	5	4	5	3	2	5
1	4	3	4	2	1	4
0	4	2	3	1	0	3

TABLE 1687. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	38	43	63	51	35	50
63	38	43	62	51	35	49
62	37	42	61	50	34	48
61	36	41	60	49	34	47
60	36	41	59	48	33	47
59	35	40	58	47	32	46
58	35	39	57	46	32	45
57	34	39	56	46	31	44
56	34	38	55	45	31	43
55	33	37	54	44	30	43
54	32	37	53	43	30	42
53	32	36	52	42	29	41
52	31	35	51	42	28	40
51	31	35	50	41	28	39
50	30	34	49	40	27	38
49	30	33	48	39	27	38
48	29	33	47	38	26	37
47	29	32	46	37	26	36
46	28	31	45	37	25	35
45	27	31	44	36	24	34
44	27	30	43	35	24	34
43	26	29	42	34	23	33
42	26	29	41	33	23	32
41	25	28	40	33	22	31
40	25	27	39	32	22	30
39	24	27	38	31	21	29
38	23	26	37	30	20	29
37	23	25	36	29	20	28
36	22	25	35	28	19	27
35	22	24	34	28	19	26
34	21	23	33	27	18	25
33	21	23	32	26	18	25
32	20	22	31	25	17	24
31	20	21	30	24	16	23
30	19	21	29	24	16	22
29	18	20	28	23	15	21
28	18	19	27	22	15	21
27	17	19	26	21	14	20
26	17	18	25	20	14	19
25	16	17	24	19	13	18
24	16	17	23	19	12	17

TABLE 1887. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	15	16	22	18	12	16
22	14	15	21	17	11	16
21	14	15	20	16	11	15
20	13	14	19	15	10	14
19	13	13	18	14	9	13
18	12	13	17	14	9	12
17	12	12	16	13	8	12
16	11	11	15	12	8	11
15	11	11	14	11	7	10
14	10	10	14	10	7	9
13	9	9	13	10	6	8
12	9	9	12	9	5	7
11	8	8	11	8	5	7
10	8	7	10	7	4	6
9	7	7	9	6	4	5
8	7	6	8	5	3	4
7	6	5	7	5	3	3
6	6	5	6	4	2	3
5	5	4	5	3	1	2
4	4	3	4	2	1	1
3	4	3	3	1	0	0
2	3	2	2	1	0	-1
1	3	1	1	0	-1	-1
0	2	1	0	-1	-1	-2

TABLE 1888. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	45	75	45	30	48	61
44	45	74	45	30	48	60
43	44	72	45	30	48	59
42	43	71	45	29	48	58
41	42	69	45	29	47	57
40	41	68	44	29	47	57
39	40	66	43	29	46	56
38	39	65	43	28	45	55
37	38	63	42	28	44	54
36	37	62	41	28	43	53
35	36	60	[illegible]	28	42	53
34	36	58	40	27	42	52
33	35	55	39	27	41	51
32	35	53	39	27	40	50
31	34	52	38	26	40	49
30	33	51	37	26	39	49
29	33	49	37	25	38	48
28	32	48	36	25	37	47
27	31	46	35	24	36	45
26	30	44	34	23	34	43
25	29	42	33	23	33	42
24	27	39	32	22	31	40
23	26	37	31	21	29	38
22	25	35	29	20	27	36
21	23	33	28	19	26	34
20	22	30	26	18	24	33
19	21	28	25	16	22	31
18	20	27	23	15	21	29
17	18	25	21	14	19	27
16	17	23	19	13	17	25
15	16	22	17	12	16	23
14	14	20	16	11	14	21
13	13	19	14	9	13	19
12	12	18	13	8	12	17
11	11	16	12	7	11	16
10	10	15	10	6	10	14
9	9	13	9	6	8	12
8	8	12	8	5	7	11
7	7	9	7	4	6	9
6	6	7	5	3	5	7
5	4	5	4	2	3	4

TABLE 1888. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	2	4	3	2	3	3
3	1	2	2	1	2	2
2	0	1	1	1	1	1
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 1889. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	44	74	45	30	48	60
44	43	72	45	30	48	59
43	42	71	45	29	48	58
42	41	69	45	29	47	57
41	40	68	44	29	46	56
40	39	66	43	29	46	56
39	38	64	42	28	45	55
38	37	63	42	28	44	54
37	36	61	41	28	43	53
36	35	59	40	27	42	52
35	33	55	39	27	41	51
34	31	52	38	26	40	50
33	30	50	37	26	39	48
32	28	49	36	25	37	47
31	27	46	35	24	36	46
30	26	45	34	24	35	44
29	25	43	33	23	33	42
28	25	41	32	22	32	41
27	24	39	31	22	30	39
26	23	37	31	21	29	38
25	22	36	30	20	28	37
24	22	34	29	19	27	35
23	21	32	28	19	25	34
22	20	30	26	18	24	33
21	19	29	25	17	23	31
20	18	27	24	15	21	30
19	18	26	22	15	20	28
18	17	25	21	14	19	27
17	16	23	19	13	17	25
16	15	22	18	12	16	24
15	15	21	17	11	15	22
14	14	20	15	10	14	20
13	13	19	14	9	13	19
12	12	18	13	8	12	17
11	11	16	12	7	11	16
10	10	15	10	7	10	14
9	9	13	9	6	9	13
8	8	12	6	5	7	11
7	7	9	[illegible]	4	6	9
6	6	8	6	3	5	8
5	6	6	5	3	4	6

TABLE 1889. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	5	4	2	4	5
3	5	4	3	2	3	4
2	4	3	3	1	2	3
1	3	2	2	1	2	2
0	2	1	1	1	1	1

TABLE 1890. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	45	45	45	30	48	61
75	45	45	45	30	48	60
74	44	45	45	30	48	60
73	44	44	45	30	48	59
72	43	44	45	30	48	59
71	42	43	45	29	48	58
70	42	43	45	29	48	58
69	41	42	44	29	47	57
68	40	41	44	29	47	57
67	40	41	44	29	46	56
66	39	40	43	29	46	56
65	38	40	43	28	45	55
64	38	39	42	28	45	55
63	37	38	42	28	44	54
62	36	38	41	28	44	54
61	36	37	41	28	43	53
60	35	36	41	28	42	53
59	34	36	40	27	42	52
58	34	36	40	27	42	52
57	34	35	40	27	42	51
56	33	35	39	27	41	51
55	33	35	39	27	41	51
54	33	35	39	27	41	51
53	32	35	39	27	41	50
52	31	34	38	26	40	50
51	30	33	38	26	39	49
50	30	33	37	26	38	48
49	29	32	36	25	38	47
48	28	32	36	25	37	47
47	28	31	35	25	36	46
46	27	31	35	24	36	45
45	27	30	34	24	35	44
44	26	30	34	23	34	43
43	26	29	33	23	33	43
42	25	29	33	23	33	42
41	25	28	32	22	32	41
40	24	28	32	22	31	40
39	24	27	32	22	31	40
38	23	27	31	21	30	39
37	23	26	31	21	29	38
36	23	25	30	20	28	37

TABLE 1890. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	22	25	30	20	28	36
34	22	24	29	20	27	36
33	21	24	28	19	26	35
32	21	23	28	19	25	34
31	20	22	27	18	24	33
30	20	22	26	17	24	32
29	19	21	25	17	23	32
28	19	21	24	16	22	31
27	18	20	23	15	21	30
26	18	19	22	15	20	28
25	17	18	21	14	19	27
24	17	18	20	13	18	26
23	16	17	19	13	17	25
22	15	16	18	12	16	23
21	15	15	17	11	15	22
20	14	14	16	10	14	21
19	13	13	14	10	13	19
18	12	12	13	9	12	18
17	12	12	12	8	11	17
16	11	11	12	7	11	16
15	10	10	11	7	10	15
14	10	10	10	6	9	13
13	9	9	9	6	8	12
12	8	8	8	5	8	11
11	8	8	8	5	7	10
10	7	7	7	4	6	10
9	7	7	7	4	6	9
8	6	6	6	3	5	8
7	6	6	5	3	5	7
6	6	5	5	2	4	6
5	5	4	4	2	3	5
4	4	3	3	2	3	4
3	4	2	2	1	2	3
2	3	1	2	1	2	2
1	2	0	1	1	1	1
0	1	0	0	0	0	0

TABLE 1891. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	4	5	2	4	5
3	4	3	4	2	3	4
2	3	1	3	1	2	2
1	2	0	1	1	1	1
0	1	0	0	0	0	0

TABLE 1892. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	44	45	74	45	48	60
29	41	42	69	44	47	57
28	37	38	63	42	44	54
27	33	35	56	39	41	51
26	31	34	51	38	39	49
25	28	32	48	36	37	47
24	27	31	45	35	35	45
23	26	29	43	33	33	43
22	24	28	40	32	32	41
21	23	26	38	31	30	38
20	22	25	35	30	28	36
19	21	24	33	28	26	35
18	20	22	31	27	25	33
17	20	22	30	26	23	32
16	19	21	28	24	22	31
15	18	20	27	23	21	29
14	17	18	25	21	19	27
13	16	17	24	20	18	25
12	15	16	22	18	16	24
11	14	15	21	17	15	22
10	14	14	20	15	14	20
9	13	13	18	14	13	18
8	12	12	17	12	12	17
7	11	11	16	11	10	15
6	10	9	14	10	9	13
5	8	8	12	8	8	11
4	7	7	10	7	6	10
3	6	6	7	5	5	7
2	5	4	5	4	3	4
1	3	1	2	2	1	2
0	0	0	0	0	0	0

TABLE 1893. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	42	43	71	45	29	58
47	41	42	69	44	29	57
46	39	41	67	44	29	56
45	38	39	65	43	28	55
44	37	38	63	42	28	54
43	36	37	61	41	28	53
42	35	36	59	40	27	52
41	33	35	55	39	27	51
40	32	34	52	38	26	50
39	30	33	51	37	26	49
38	29	33	49	37	25	48
37	28	32	48	36	25	47
36	27	31	46	35	24	46
35	27	30	45	35	24	45
34	26	30	44	34	23	43
33	25	29	43	33	23	42
32	25	28	41	32	22	41
31	24	28	40	32	22	40
30	24	27	38	31	21	39
29	23	26	37	31	21	38
28	23	25	35	30	20	37
27	22	24	34	29	20	36
26	21	24	33	28	19	35
25	21	23	32	27	18	34
24	20	22	31	26	18	33
23	20	21	29	26	17	32
22	19	21	28	25	16	31
21	18	20	27	23	15	30
20	18	19	26	22	15	28
19	17	18	25	21	14	27
18	17	18	24	20	13	26
17	16	17	23	19	13	25
16	15	16	22	18	12	23
15	15	15	21	17	11	22
14	14	14	20	15	10	20
13	13	13	19	14	9	19
12	12	12	18	13	8	18
11	11	11	17	12	8	16
10	11	10	15	11	7	15
9	10	10	14	10	6	13
8	9	9	13	9	5	12

TABLE 1893. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	8	8	11	8	5	10
6	7	7	9	7	4	9
5	6	6	8	6	3	8
4	6	5	6	5	2	6
3	5	3	4	3	2	4
2	3	2	3	2	1	3
1	2	0	1	1	1	1
0	1	0	0	0	0	0

TABLE 1894. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	45	45	76	45	30	48
63	45	45	76	45	30	48
62	45	45	76	45	30	48
61	45	45	76	45	30	48
60	44	45	74	45	30	48
59	43	44	73	45	30	48
58	42	43	71	45	29	48
57	41	42	69	44	29	47
56	39	41	67	43	29	46
55	38	39	65	43	23	45
54	37	38	63	42	28	44
53	36	37	61	41	28	43
52	34	36	59	40	27	42
51	33	35	56	39	27	41
50	22	34	53	39	27	40
49	31	34	51	38	26	39
48	29	33	50	37	26	38
47	28	32	48	36	25	37
46	28	31	47	35	25	36
45	27	31	45	35	24	35
44	26	30	45	34	24	35
43	26	30	44	34	23	34
42	25	29	42	33	23	33
41	25	28	41	32	22	32
40	24	27	40	32	22	31
39	24	27	38	31	21	30
38	23	26	37	31	21	29
37	23	25	36	30	20	28
36	22	25	35	29	20	27
35	21	24	33	28	19	26
34	21	23	32	28	19	25
33	20	22	31	27	18	24
32	20	22	30	26	17	23
31	19	21	28	25	16	22
30	19	20	27	24	16	21
29	18	20	27	23	15	21
28	18	19	26	22	14	20
27	17	18	25	21	14	19
26	17	18	24	20	13	18
25	16	17	23	19	13	17
24	16	16	22	18	12	17

TABLE 1894. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	15	16	22	18	12	16
22	15	15	21	17	11	15
21	14	15	20	16	11	15
20	14	14	20	15	10	14
19	13	13	19	14	9	13
18	12	12	18	13	9	12
17	12	12	17	13	8	12
16	11	11	17	12	8	11
15	11	11	16	11	7	10
14	10	10	15	10	6	10
13	9	9	14	10	6	9
12	9	9	13	9	5	8
11	8	8	12	8	5	7
10	8	8	11	7	4	7
9	7	7	9	7	4	6
8	6	6	8	6	3	5
7	6	6	[illegible]	5	3	5
6	6	5	6	5	3	4
5	5	4	5	4	2	4
4	5	3	5	3	2	3
3	4	2	3	3	2	2
2	3	1	2	2	1	2
1	2	0	1	1	1	1
0	1	0	0	0	0	0

LIST OF EQUATING TABLES AT GRADE 6: TOTAL READING

BLACK CHILDREN

Methods	Tests	Table Numbers
Procedure 3: Linear Method	CAT	1895
	CTBS	1896
	ITBS	1897
	MAT	1898
	STEP II..........	1899
	SRA	1900
	SAT	1901
Procedure 3: Equipercentile Method	CAT	1902
	CTBS	1903
	ITBS	1904
	MAT	1905
	STEP II..........	1906
	SRA	1907
	SAT	1908

TABLE 1895. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	89	119	123	84	107	122
84	88	118	121	83	106	121
83	87	116	120	82	105	119
82	86	115	118	81	103	118
81	85	114	117	80	102	116
80	84	112	115	79	101	115
79	83	111	114	78	99	114
78	82	109	112	77	98	112
77	81	108	111	76	97	111
76	80	107	109	75	95	109
75	79	105	108	74	94	108
74	78	104	106	73	93	106
73	77	102	105	72	91	105
72	76	101	104	71	90	103
71	75	100	102	70	89	102
70	73	98	101	69	87	100
69	72	97	99	68	86	99
68	71	95	98	67	85	97
67	70	94	96	66	83	96
66	69	92	95	65	82	94
65	68	91	93	64	81	93
64	67	90	92	63	79	92
63	66	88	90	62	78	90
62	65	87	89	61	77	89
61	64	85	87	60	75	87
60	63	84	86	59	74	86
59	62	83	84	58	73	84
58	61	81	83	57	71	83
57	60	80	81	56	70	81
56	59	78	80	55	69	80
55	57	77	78	54	67	78
54	56	76	77	53	66	77
53	55	74	75	52	65	75
52	54	73	4	51	63	74
51	53	71	72	50	62	72
50	52	70	71	49	61	71
49	51	69	69	48	59	70
48	50	67	68	47	58	68
47	49	66	66	46	57	67
46	48	64	65	45	55	65
45	47	63	64	44	54	64

TABLE 1895. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	46	61	62	43	53	62
43	45	60	61	42	51	61
42	44	59	59	41	50	59
41	43	57	58	40	49	58
40	41	56	56	39	47	56
39	40	54	55	38	46	55
38	39	53	53	37	45	53
37	38	52	52	36	43	52
36	37	50	50	35	42	50
35	36	49	49	34	41	49
34	35	47	47	33	39	47
33	34	46	46	32	38	46
32	33	45	44	31	37	45
31	32	43	43	30	36	43
30	31	42	41	29	34	42
29	30	40	40	28	33	40
28	29	39	38	27	32	39
27	28	38	37	26	30	37
26	27	36	35	25	29	36
25	26	35	34	24	28	34
24	24	33	32	23	26	33
23	23	32	31	22	25	31
22	22	30	29	21	24	30
21	21	29	28	20	22	28
20	20	28	26	19	21	27
19	19	26	25	18	20	25
18	18	25	24	17	18	24
17	17	23	22	16	17	23
16	16	22	21	15	16	21
15	15	21	19	14	14	20
14	14	19	18	14	13	18
13	13	18	16	13	12	17
12	12	16	15	12	10	15
11	11	15	13	11	9	14
10	10	14	12	10	8	12
9	8	12	10	9	6	11
8	7	11	9	8	5	9
7	6	9	7	7	4	8
6	5	8	6	6	2	6
5	4	6	4	5	1	5
4	3	5	3	4	0	3

TABLE 1895. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	2	4	1	3	- 2	2
2	1	2	0	2	- 3	1
1	0	1	- 2	1	- 4	- 1
0	- 1	- 1	- 3	0	- 6	- 2

TABLE 1896. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	81	113	117	80	102	116
84	80	112	115	79	100	115
83	79	111	114	78	99	113
82	78	109	112	77	98	112
81	77	108	111	76	97	111
80	76	107	110	75	95	109
79	75	105	108	74	94	108
78	74	104	107	73	93	107
77	73	103	106	72	92	105
76	72	101	104	71	90	104
75	72	100	103	70	89	102
74	71	99	101	69	88	101
73	70	98	100	68	87	100
72	69	96	99	68	85	98
71	68	95	97	67	84	97
70	67	94	95	66	83	96
69	66	92	94	65	82	94
68	65	91	93	64	81	93
67	64	90	92	63	79	91
66	63	88	90	62	78	90
65	62	87	89	61	77	89
64	61	86	87	60	76	87
63	60	84	86	59	74	86
62	59	83	85	58	73	85
61	58	82	83	57	72	83
60	57	80	82	56	71	82
59	57	79	81	56	69	80
58	56	78	79	55	68	79
57	55	76	78	54	67	78
56	54	75	76	53	66	76
55	53	74	75	52	64	75
54	52	72	74	51	63	74
53	51	71	72	50	62	72
52	50	70	71	49	61	71
51	49	68	69	48	59	69
50	48	67	68	47	58	69
49	47	66	67	46	57	67
48	46	64	65	45	56	65
47	45	63	64	44	54	64
46	44	62	62	43	53	63
45	43	61	61	43	52	61

TABLE 1896. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	42	59	60	42	51	60
43	42	58	58	41	49	58
42	41	57	57	40	48	57
41	40	55	55	39	47	56
40	39	54	54	38	46	54
39	38	53	53	37	44	53
38	37	51	51	36	43	52
37	36	50	50	35	42	50
36	35	49	49	34	41	49
35	34	47	47	33	39	47
34	33	46	46	32	38	46
33	32	45	44	31	37	45
32	31	43	43	30	36	43
31	30	42	42	30	34	42
30	29	41	40	29	33	41
29	28	39	39	28	32	39
28	27	38	37	27	31	38
27	26	37	36	26	29	36
26	26	35	35	25	28	35
25	25	34	33	24	27	34
24	24	33	32	23	26	32
23	23	31	30	22	24	31
22	22	30	29	21	23	30
21	21	29	28	20	22	28
20	20	27	26	19	21	27
19	19	26	25	18	20	25
18	18	25	24	17	18	24
17	17	23	22	17	17	23
16	16	22	21	16	16	21
15	15	21	19	15	15	20
14	14	20	18	14	13	19
13	13	18	17	13	12	17
12	12	17	15	12	11	16
11	11	16	14	11	10	14
10	11	14	12	10	8	13
9	10	13	11	9	7	12
8	9	12	10	8	6	10
7	8	10	8	7	5	9
6	7	9	7	6	3	8
5	6	8	5	5	2	6
4	5	6	4	4	1	5

TABLE 1896. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	4	5	3	4	0	3
2	3	4	1	3	- 2	2
1	2	2	0	2	- 3	1
0	1	1	- 1	1	- 4	- 1

TABLE 1897. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM [illegible] TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
122	87	92	126	86	110	125
121	86	91	125	85	109	124
120	86	90	124	84	108	123
119	85	89	123	84	107	122
118	84	89	122	83	106	121
117	83	88	120	82	105	120
116	83	87	119	81	104	119
115	82	86	118	81	103	118
114	81	86	117	80	102	117
113	81	85	116	79	101	116
112	80	84	115	79	100	115
111	79	83	114	78	99	114
110	79	83	113	77	99	113
109	78	82	112	77	98	112
108	77	81	111	76	97	111
107	76	80	110	75	96	110
106	76	79	109	74	95	109
105	75	79	108	74	94	108
104	74	78	107	73	93	107
103	74	77	106	72	92	105
102	73	76	105	72	91	104
101	72	76	104	71	90	103
100	71	75	103	70	89	102
99	71	74	102	70	88	101
98	70	73	101	69	87	100
97	69	73	99	68	86	99
96	69	72	98	67	85	98
95	68	71	97	67	84	97
94	67	70	96	66	83	96
93	66	70	95	65	83	95
92	66	69	94	65	82	94
91	65	68	93	64	81	93
90	64	67	92	63	80	92
89	64	67	91	63	79	91
88	63	66	90	62	78	90
87	62	65	89	61	77	89
86	62	64	88	60	76	88
85	61	64	87	60	75	87
84	60	63	86	59	74	86
83	59	62	85	58	73	85
82	59	61	84	58	72	84

TABLE 1897. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
81	58	61	83	57	71	83
80	57	60	82	56	70	82
79	57	59	81	56	69	80
78	56	58	79	55	68	79
77	55	58	78	54	67	78
76	54	57	77	53	67	77
75	54	56	76	53	66	76
74	53	55	75	52	65	75
73	52	55	74	51	64	74
72	52	54	73	51	63	73
71	51	53	72	50	62	72
70	50	52	71	49	61	71
69	49	52	70	49	60	70
68	49	51	69	48	59	69
67	48	50	68	47	58	68
66	47	49	67	46	57	67
65	47	48	66	46	56	66
64	46	48	65	45	55	65
63	45	47	64	44	54	64
62	44	46	63	44	53	63
61	44	45	62	43	52	62
60	43	45	61	42	51	61
59	42	44	60	41	50	60
58	42	43	58	41	50	59
57	41	42	57	40	49	58
56	40	42	56	39	48	57
55	40	41	55	39	47	55
54	39	40	54	38	46	54
53	38	39	53	37	45	53
52	37	39	52	37	44	52
51	37	38	51	36	43	51
50	36	37	50	35	42	50
49	35	36	49	34	41	49
48	35	36	48	34	40	48
47	34	35	47	33	39	47
46	33	34	46	32	38	46
45	32	33	45	32	37	45
44	32	33	44	31	36	44
43	31	32	43	30	35	43
42	30	31	42	30	34	42
41	30	30	41	29	34	41

TABLE 1897. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	29	30	40	28	33	40
39	28	29	38	27	32	39
38	27	28	37	27	31	38
37	27	27	36	26	30	37
36	26	27	35	25	29	36
35	25	26	34	25	28	35
34	25	25	33	24	27	34
33	24	24	32	23	26	33
32	23	24	31	23	25	32
31	22	23	30	22	24	31
30	22	22	29	21	23	29
29	21	21	28	20	22	28
28	20	20	27	20	21	27
27	20	20	26	19	20	26
26	19	19	25	18	19	25
25	18	18	24	18	18	24
24	18	17	23	17	18	23
23	17	17	22	16	17	22
22	16	16	21	16	16	21
21	15	15	20	15	15	20
20	15	14	19	14	14	19
19	14	14	17	13	13	18
18	13	13	16	13	12	17
17	13	12	15	12	11	16
16	12	11	14	11	10	15
15	11	11	13	11	9	14
14	10	10	12	10	8	13
13	10	9	11	9	7	12
12	9	8	10	8	6	11
11	8	8	9	8	5	10
10	8	7	8	7	4	9
9	7	6	7	6	3	8
8	6	5	6	6	2	7
7	5	5	5	5	2	6
6	5	4	4	4	1	4
5	4	3	3	4	0	3
4	3	2	2	3	-1	2
3	3	2	1	2	-2	1
2	2	1	0	1	-3	0
1	1	0	-1	1	-4	-1
0	0	-1	-3	0	-5	-2

TABLE 1898. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	66	70	93	65	82	95
94	66	69	92	65	81	94
93	65	68	91	64	81	93
92	64	67	90	63	80	92
91	64	67	89	63	79	91
90	63	66	88	62	78	90
89	62	65	87	61	77	89
88	62	64	86	61	76	88
87	61	64	85	60	75	87
86	60	63	84	59	74	86
85	60	62	83	59	73	85
84	59	62	82	58	72	84
83	58	61	81	57	72	83
82	58	60	80	57	71	82
81	57	59	80	56	70	81
80	56	59	79	55	69	80
79	56	58	78	55	68	79
78	55	57	77	54	67	78
77	54	57	76	53	66	77
76	54	56	75	53	65	76
75	53	55	74	52	64	75
74	52	54	73	51	64	74
73	51	54	72	51	63	73
72	51	53	71	50	62	72
71	50	52	70	49	61	71
70	49	52	69	49	60	70
69	49	51	68	48	59	69
68	48	50	67	47	58	68
67	47	49	66	47	57	67
66	47	49	65	46	56	65
65	46	48	64	45	55	65
64	45	47	63	45	55	64
63	45	46	62	44	54	63
62	44	46	61	43	53	62
61	43	45	61	43	52	61
60	43	44	60	42	51	60
59	42	44	59	41	50	59
58	41	43	58	41	49	58
57	41	42	57	40	48	57
56	40	41	56	39	47	56
55	39	41	55	39	47	55

TABLE 1898. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E TOTAL READING EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING EQUIVALENT SCORE
54	39	40	54	38	46	54
53	38	39	53	37	45	53
52	37	39	52	37	44	52
51	37	38	51	36	43	51
50	36	37	50	35	42	50
49	35	36	49	34	41	49
48	35	36	48	34	40	48
47	34	35	47	33	39	47
46	33	34	46	32	38	46
45	33	34	45	32	38	45
44	32	33	44	31	37	44
43	31	32	43	30	36	43
42	31	31	42	30	35	42
41	30	31	41	29	34	41
40	29	30	41	28	33	40
39	29	29	40	28	32	39
38	28	28	39	27	31	38
37	27	28	38	26	30	37
36	27	27	37	26	29	36
35	26	26	36	25	29	35
34	25	26	35	24	28	34
33	24	25	34	24	27	33
32	24	24	33	23	26	32
31	23	23	32	22	25	31
30	22	23	31	22	24	30
29	22	22	30	21	23	29
28	21	21	29	20	22	29
27	20	21	28	20	21	28
26	20	20	27	19	21	27
25	19	19	26	18	20	26
24	18	18	25	18	19	25
23	18	18	24	17	18	24
22	17	17	23	16	17	23
21	16	16	22	16	16	22
20	16	16	22	15	15	21
19	15	15	21	14	14	20
18	14	14	20	14	13	19
17	14	13	19	13	12	18
16	13	13	18	12	12	17
15	12	12	17	12	11	16
14	12	11	16	11	10	15

TABLE 1898. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	11	11	15	10	9	14
12	10	10	14	10	8	13
11	10	9	13	9	7	12
10	9	8	12	8	6	11
9	8	8	11	8	5	10
8	8	7	10	7	4	9
7	7	6	9	6	4	8
6	6	5	8	6	3	7
5	6	5	7	5	2	6
4	5	4	6	4	1	5
3	4	3	5	4	0	4
2	4	3	4	3	-1	3
1	3	2	3	2	-2	2
0	2	1	2	2	-3	1

TABLE 1899. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	61	64	86	87	75	87
59	60	63	84	86	74	86
58	59	62	83	84	73	84
57	58	61	81	83	71	83
56	57	60	80	81	70	81
55	56	59	78	80	69	80
54	55	57	77	78	67	78
53	54	56	76	77	66	77
52	53	55	74	75	65	75
51	52	54	73	74	63	74
50	51	53	71	72	62	72
49	50	52	70	71	61	71
48	49	51	68	69	59	69
47	48	50	67	68	58	68
46	47	49	66	66	57	66
45	46	48	64	65	55	65
44	45	47	63	63	54	63
43	44	46	61	62	53	62
42	43	45	60	60	51	60
41	42	43	58	59	50	59
40	41	42	57	57	49	58
39	40	41	56	56	47	56
38	39	40	54	54	46	55
37	38	39	53	53	45	53
36	37	38	51	51	43	52
35	36	37	50	50	42	50
34	35	36	48	48	41	49
33	34	35	47	47	39	47
32	33	34	46	45	38	46
31	32	33	44	44	37	44
30	31	32	43	42	35	43
29	30	31	41	41	34	41
28	29	29	40	39	32	40
27	28	28	38	38	31	38
26	27	27	37	36	30	37
25	26	26	36	35	28	35
24	25	25	34	33	27	34
23	24	24	33	32	26	32
22	23	23	31	30	24	31
21	22	22	30	29	23	29
20	21	21	29	27	22	28

TABLE 1899. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	20	20	27	26	20	26
18	19	19	26	24	19	25
17	18	18	24	23	18	23
16	17	17	23	21	16	22
15	16	15	21	20	15	20
14	15	14	20	18	14	19
13	14	13	19	17	12	17
12	13	12	17	15	11	16
11	12	11	16	14	10	15
10	11	10	14	12	8	13
9	10	9	13	11	7	12
8	9	8	11	9	6	10
7	8	7	10	8	4	9
6	7	6	9	6	3	7
5	6	5	7	5	2	6
4	4	4	6	3	0	4
3	3	3	4	2	- 1	3
2	2	1	3	0	- 2	1
1	1	0	1	- 1	- 4	0
0	0	- 1	0	- 3	- 5	- 2

TABLE 1900. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	72	76	101	104	71	103
89	71	75	100	103	70	102
88	71	74	99	101	69	101
87	70	73	98	100	69	100
86	69	73	97	99	68	99
85	68	72	96	98	67	98
84	68	71	95	97	66	97
83	67	70	94	96	66	96
82	66	69	93	95	65	95
81	65	68	91	94	64	93
80	65	68	90	93	64	92
79	64	67	89	91	63	91
78	63	66	88	90	62	90
77	62	65	87	89	61	89
76	62	64	86	88	61	88
75	61	64	85	87	60	87
74	60	63	84	86	59	86
73	59	62	83	85	58	85
72	59	61	82	84	58	83
71	58	60	81	82	57	82
70	57	60	80	81	56	81
69	56	59	79	80	55	80
68	56	58	78	79	55	79
67	55	57	77	78	54	78
66	54	56	76	77	53	77
65	53	56	75	76	52	76
64	53	55	73	75	52	75
63	52	54	72	74	51	74
62	51	53	71	72	50	72
61	50	52	70	71	49	71
60	50	52	69	70	49	70
59	49	51	68	69	48	69
58	48	50	67	68	47	68
57	47	49	66	67	46	67
56	47	48	65	66	46	66
55	46	48	64	65	45	65
54	45	47	63	63	44	64
53	44	46	62	62	43	62
52	44	45	61	61	43	61
51	43	44	60	60	42	60
50	42	44	59	59	41	59

TABLE 1900. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	41	43	58	58	40	58
48	40	42	56	57	40	57
47	40	41	55	56	39	56
46	39	40	54	55	38	55
45	38	40	53	53	37	54
44	37	39	52	52	37	53
43	37	38	51	51	36	51
42	36	37	50	50	35	50
41	35	36	49	49	34	49
40	34	35	48	48	34	48
39	34	35	47	47	33	47
38	33	34	46	46	32	46
37	32	33	45	44	31	45
36	31	32	44	43	31	44
35	31	32	43	42	30	43
34	30	31	42	41	29	41
33	29	30	41	40	28	40
32	28	29	39	39	28	39
31	28	28	38	38	27	38
30	27	28	37	37	26	37
29	26	27	36	36	25	36
28	25	26	35	34	25	35
27	25	25	34	33	24	34
26	24	24	33	32	23	33
25	23	23	32	31	23	32
24	22	23	31	30	22	30
23	22	22	30	29	21	29
22	21	21	29	28	20	28
21	20	20	28	27	20	27
20	19	19	27	26	19	26
19	19	19	26	24	18	25
18	18	18	25	23	17	24
17	17	17	24	22	17	23
16	16	16	22	21	16	22
15	16	15	21	20	15	20
14	15	15	20	19	14	19
13	14	14	19	18	14	18
12	13	13	18	17	13	17
11	13	12	17	15	12	16
10	12	11	16	14	11	15
9	11	11	15	13	11	14

TABLE 1900. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	10	10	14	12	10	13
7	10	9	13	11	9	12
6	9	8	12	10	8	11
5	8	7	11	9	8	9
4	7	7	10	8	7	8
3	7	6	9	7	6	7
2	6	5	8	5	5	6
1	5	4	7	4	5	5
0	4	3	5	3	4	4

TABLE 1901. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	78	82	109	112	77	98
111	77	81	108	111	76	97
110	77	81	107	110	75	96
109	76	80	106	109	75	95
108	75	79	106	108	74	94
107	75	78	105	107	73	93
106	74	78	104	106	73	92
105	73	77	103	105	72	92
104	73	76	102	104	71	91
103	72	75	101	103	71	90
102	71	75	100	102	70	89
101	71	74	99	101	69	88
100	70	73	98	100	69	87
99	69	73	97	99	68	86
98	69	72	96	98	67	85
97	68	71	95	97	67	84
96	67	70	94	96	66	83
95	66	70	93	95	65	83
94	66	69	92	94	65	82
93	65	68	91	93	64	81
92	64	67	90	92	63	80
91	64	67	89	91	63	79
90	63	66	88	90	62	78
89	62	65	87	89	61	77
88	62	65	86	88	61	76
87	61	64	85	87	60	75
86	60	63	84	86	59	74
85	60	62	83	85	59	73
84	59	62	82	84	58	73
83	58	61	82	83	57	72
82	58	60	81	82	57	71
81	57	59	80	81	56	70
80	56	59	79	80	55	69
79	56	58	78	79	55	68
78	55	57	77	78	54	67
77	54	57	76	77	53	66
76	54	56	75	76	53	65
75	53	55	74	75	52	64
74	52	54	73	74	51	64
73	51	54	72	73	51	63
72	51	53	71	72	50	62

TABLE 1901. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	50	52	70	71	49	61
70	49	51	69	70	48	60
69	49	51	68	69	48	59
68	48	50	67	68	47	58
67	47	49	66	67	46	57
66	47	49	65	66	46	56
65	46	48	64	65	45	55
64	45	47	63	64	44	54
63	45	46	62	63	44	54
62	44	46	61	62	43	53
61	43	45	60	61	42	52
60	43	44	59	60	42	51
59	42	43	58	59	41	50
58	41	43	58	58	40	49
57	41	42	57	57	40	48
56	40	41	56	56	39	47
55	39	41	55	55	38	46
54	39	40	54	54	38	45
53	38	39	53	53	37	45
52	37	38	52	52	36	44
51	36	38	51	51	36	43
50	36	37	50	50	35	42
49	35	36	49	49	34	41
48	34	35	48	48	34	40
47	34	35	47	47	33	39
46	33	34	46	46	32	38
45	32	33	45	45	32	37
44	32	33	44	44	31	36
43	31	32	43	43	30	35
42	30	31	42	42	30	35
41	30	30	41	41	29	34
40	29	30	40	40	28	33
39	28	29	39	39	28	32
38	28	28	36	38	27	31
37	27	28	37	37	26	30
36	26	27	36	36	26	29
35	26	26	35	35	25	28
34	25	25	34	34	24	27
33	24	25	33	33	24	26
32	24	24	33	32	23	26
31	23	23	32	31	22	25

TABLE 1901. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	22	22	31	30	22	24
29	21	22	30	29	21	23
28	21	21	29	28	20	22
27	20	20	28	27	20	21
26	19	20	27	26	19	20
25	19	19	26	25	18	19
24	18	18	25	24	17	18
23	17	17	24	23	17	17
22	17	17	23	22	16	16
21	16	16	22	21	15	16
20	15	15	21	20	15	15
19	15	14	20	19	14	14
18	14	14	19	17	13	13
17	13	13	18	16	13	12
16	13	12	17	15	12	11
15	12	12	16	14	11	10
14	11	11	15	13	11	9
13	11	10	14	12	10	8
12	10	9	13	11	9	7
11	9	9	12	10	9	7
10	9	8	11	9	8	6
9	8	7	10	8	7	5
8	7	6	9	7	7	4
7	6	6	9	6	6	3
6	6	5	8	5	5	2
5	5	4	7	4	5	1
4	4	4	6	3	4	0
3	4	3	5	2	3	- 1
2	3	2	4	1	3	- 2
1	2	1	3	0	2	- 3
0	2	1	2	- 1	1	- 3

TABLE 1902. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	84	118	95	60	90	99
84	84	117	94	60	90	98
83	83	116	94	60	90	98
82	82	115	93	60	89	97
81	81	114	93	60	89	97
80	81	113	92	60	88	96
79	80	112	92	60	87	96
78	79	112	91	59	87	96
77	78	111	90	59	86	95
76	77	110	90	59	86	95
75	77	109	87	58	85	94
74	76	108	89	58	84	94
73	75	107	88	58	84	93
72	74	106	83	57	83	93
71	74	105	7	57	83	93
70	73	104	86	57	82	92
69	72	104	86	57	82	92
68	71	103	85	56	81	91
67	70	102	85	56	80	91
66	70	101	84	56	80	90
65	69	100	84	55	79	90
64	68	99	83	55	79	90
63	67	95	82	54	77	88
62	66	91	81	54	76	87
61	65	89	80	53	75	85
60	64	87	79	53	74	84
59	63	85	79	52	73	82
58	61	84	78	52	72	81
57	60	82	77	51	71	79
56	59	80	77	51	70	78
55	58	78	76	50	68	77
54	57	76	75	50	67	76
53	55	74	73	49	65	75
52	54	73	72	48	64	74
51	53	72	72	48	63	73
50	52	71	71	47	62	72
49	51	69	69	47	61	70
48	50	68	68	46	59	68
47	49	66	67	46	58	67
46	48	64	65	45	56	65
45	46	63	64	45	55	63

TABLE 1902. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	45	61	63	44	53	62
43	44	59	62	43	52	60
42	43	58	60	42	51	58
41	42	56	59	41	49	57
40	41	55	58	40	48	55
39	40	53	57	39	46	54
38	39	52	56	38	45	53
37	38	51	54	37	44	52
36	37	49	52	36	42	51
35	36	47	51	36	41	50
34	35	46	49	35	39	48
33	34	45	47	34	38	47
32	33	44	45	33	37	46
31	32	42	43	32	35	44
30	31	41	42	31	34	42
29	30	39	40	30	32	41
28	29	38	38	29	30	39
27	28	37	37	28	29	38
26	27	36	36	27	28	36
25	26	35	34	25	27	35
24	24	33	32	24	26	33
23	23	32	30	22	24	31
22	22	31	28	20	23	30
21	21	30	27	19	22	28
20	20	29	26	18	21	27
19	19	27	24	17	20	25
18	18	26	23	16	19	24
17	17	24	21	15	18	22
16	16	23	20	14	17	20
15	15	22	18	13	15	19
14	14	21	17	12	14	17
13	14	19	16	11	13	16
12	12	17	14	10	12	14
11	10	15	12	9	10	12
10	9	13	11	9	8	11
9	7	12	10	8	7	9
8	6	10	9	7	5	8
7	4	9	8	7	4	6
6	2	7	7	6	2	4
5	1	6	6	5	1	3
4	0	4	5	5	0	1

TABLE 1902. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	0	3	4	4	0	0
2	0	2	3	3	0	0
1	0	0	2	2	0	0
0	0	0	1	2	0	0

TABLE 19C3. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	85	118	95	60	90	99
84	84	117	95	60	90	98
83	83	116	94	60	90	98
82	82	115	93	60	89	97
81	81	114	92	60	88	97
80	79	113	92	60	88	96
79	78	112	91	59	87	96
78	77	110	90	59	86	95
77	75	109	90	58	85	94
76	74	108	89	58	85	94
75	73	107	88	58	84	93
74	72	106	87	57	83	93
73	70	105	87	57	82	92
72	69	104	85	57	82	92
71	68	102	85	56	81	91
70	66	101	84	56	80	91
69	65	100	84	55	79	90
68	64	99	83	55	78	89
67	63	95	82	54	77	88
66	62	90	81	53	76	86
65	61	89	80	53	75	85
64	60	87	79	53	74	84
63	59	86	79	52	73	83
62	59	85	78	52	72	82
61	58	84	78	52	72	80
60	57	82	77	52	71	79
59	56	80	77	51	69	78
58	55	78	76	50	68	77
57	54	76	75	50	67	76
56	54	75	74	49	66	76
55	53	74	73	49	65	75
54	52	73	73	48	64	74
53	51	72	72	48	63	73
52	50	71	71	47	62	72
51	49	70	70	47	61	70
50	48	68	68	46	60	69
49	47	67	67	46	58	67
48	46	65	66	45	57	66
47	46	64	65	45	56	64
46	45	62	64	44	54	63
45	44	61	62	44	53	61

TABLE 1903. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	43	59	61	43	52	60
43	42	58	60	42	50	58
42	41	56	59	41	49	57
41	40	55	58	40	48	56
40	39	53	57	39	46	54
39	38	52	55	38	45	53
38	37	50	54	37	43	52
37	36	49	52	36	42	51
36	35	47	50	35	40	50
35	34	46	49	35	39	48
34	33	45	47	34	38	47
33	32	44	45	33	37	46
32	31	42	43	32	35	44
31	30	41	42	31	34	43
30	29	40	40	30	32	41
29	28	38	39	29	31	39
28	27	37	37	28	30	38
27	26	36	36	27	28	36
26	25	35	34	26	27	35
25	25	34	33	25	26	34
24	24	33	32	23	25	32
23	23	32	30	22	24	31
22	22	31	29	20	23	30
21	21	30	27	19	22	28
20	20	28	26	18	21	27
19	19	27	24	17	20	25
18	18	26	23	16	19	24
17	17	24	21	15	18	22
16	16	23	20	13	16	20
15	15	22	18	13	15	18
14	14	20	17	12	14	17
13	13	19	15	11	13	15
12	12	17	14	10	12	14
11	11	16	3	10	11	13
10	11	14	12	9	10	12
9	10	13	11	9	9	11
8	10	12	10	8	8	10
7	9	11	10	8	7	9
6	8	11	9	7	6	8
5	8	10	9	7	5	7
4	7	9	8	7	4	6

TABLE 1903. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	6	8	7	6	3	5
2	6	7	7	6	2	4
1	5	6	6	5	1	3
0	5	5	6	5	0	2

TABLE 1904. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E TOTAL READING EQUIVALENT SCORE	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING EQUIVALENT SCORE
122	85	85	95	60	90	101
121	85	85	95	60	90	100
120	85	85	95	60	90	100
119	85	85	95	60	90	99
118	85	85	95	60	90	99
117	84	84	95	60	90	98
116	83	83	94	60	90	98
115	82	82	93	60	89	97
114	81	81	93	60	89	97
113	80	80	92	60	88	96
112	79	79	91	59	87	96
111	78	79	91	59	87	95
110	76	78	90	59	86	95
109	75	77	89	58	85	94
108	74	76	89	58	85	94
107	73	75	88	58	84	93
106	72	74	88	57	83	93
105	71	73	87	57	83	92
104	70	73	86	57	82	92
103	69	72	86	56	81	91
102	67	71	85	56	81	91
101	66	70	84	56	80	91
100	65	69	84	55	79	90
99	64	68	83	55	79	90
98	64	68	83	55	78	89
97	64	68	82	55	78	89
96	63	67	82	55	78	88
95	63	67	82	54	77	88
94	63	67	82	54	77	88
93	62	67	81	54	77	87
92	62	66	81	54	76	87
91	62	66	81	54	76	86
90	62	66	80	53	76	86
89	61	65	80	53	75	85
88	61	65	80	53	74	84
87	60	64	79	53	74	84
86	59	63	79	52	73	83
85	59	62	79	52	73	82
84	58	61	78	52	72	81
83	58	61	78	52	71	80
82	57	60	77	51	71	79

TABLE 1904. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
81	57	59	77	51	70	79
80	56	59	77	51	69	78
79	55	59	76	51	69	78
78	55	58	76	50	68	77
77	54	58	75	50	68	77
76	54	57	75	50	67	76
75	53	56	74	49	66	76
74	53	55	73	49	65	75
73	52	54	73	48	64	74
72	51	53	72	48	63	73
71	50	52	71	47	62	72
70	49	51	70	47	61	71
69	49	51	69	47	60	70
68	48	50	68	46	59	69
67	48	49	67	46	59	68
66	47	49	67	46	58	67
65	46	48	66	45	57	66
64	46	47	65	45	56	65
63	45	47	64	45	55	64
62	45	46	64	44	54	63
61	44	45	63	44	53	62
60	43	45	62	43	53	61
59	43	44	61	43	52	60
58	42	43	61	42	51	59
57	42	43	60	41	50	58
56	41	42	59	41	49	57
55	40	41	58	40	48	56
54	40	41	58	40	47	55
53	39	40	57	39	46	54
52	38	39	56	38	45	53
51	37	38	55	38	44	52
50	37	38	54	37	43	52
49	36	37	52	36	42	51
48	35	37	51	36	41	50
47	35	36	50	35	40	49
46	34	35	49	35	39	48
45	33	34	47	34	38	47
44	32	33	46	33	37	46
43	32	33	44	33	36	45
42	31	32	43	32	35	44
41	30	31	42	31	34	43

TABLE 1904. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	30	30	41	31	33	42
39	29	30	40	30	32	40
38	28	29	38	29	30	39
37	27	28	37	28	29	38
36	26	27	36	27	28	36
35	25	26	35	26	27	35
34	25	25	33	25	26	34
33	24	24	32	23	25	33
32	23	23	30	22	24	31
31	22	22	29	21	23	30
30	21	21	28	20	23	28
29	20	21	26	19	22	27
28	20	20	25	18	21	26
27	19	19	24	17	20	25
26	18	18	23	16	19	24
25	18	17	22	15	18	23
24	17	17	21	14	17	21
23	16	16	20	13	16	20
22	15	15	19	13	16	19
21	14	15	17	12	15	18
20	14	14	17	12	14	17
19	13	13	16	11	13	16
18	12	12	15	11	12	15
17	12	12	14	10	11	14
16	12	11	13	10	11	13
15	11	11	12	9	10	12
14	11	10	12	9	10	12
13	10	9	11	9	8	11
12	9	8	10	8	7	10
11	9	7	10	8	6	9
10	8	5	9	7	5	7
9	7	4	8	7	4	6
8	7	3	8	6	3	5
7	6	2	7	6	2	4
6	5	1	6	5	1	3
5	5	0	6	5	0	2
4	4	0	5	4	0	1
3	3	0	4	4	0	0
2	2	0	4	3	0	0
1	2	0	3	3	0	0
0	1	0	2	2	0	0

TABLE 1905. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	85	85	118	60	90	99
94	83	83	116	60	90	98
93	82	82	115	60	89	97
92	80	80	113	60	88	96
91	78	79	112	59	87	96
90	76	78	110	59	86	95
89	75	76	108	58	85	94
88	73	75	107	58	84	93
87	71	74	105	57	83	93
86	69	72	104	57	82	92
85	68	71	102	56	81	91
84	66	70	101	56	80	90
83	64	68	99	55	79	90
82	63	67	95	54	77	88
81	62	66	92	54	76	87
80	61	65	89	53	75	85
79	60	63	86	53	73	83
78	58	61	84	52	72	81
77	57	60	81	51	70	79
76	55	58	79	51	69	78
75	54	57	77	50	67	77
74	53	56	75	49	66	76
73	53	55	74	49	65	75
72	52	54	73	48	64	74
71	50	52	72	48	62	72
70	50	51	70	47	61	71
69	49	51	69	47	60	70
68	48	50	68	46	59	68
67	47	49	67	46	58	67
66	47	48	65	45	57	66
65	46	47	64	45	56	65
64	45	46	63	45	55	63
63	44	46	61	44	54	62
62	43	45	60	43	53	61
61	43	44	59	42	51	59
60	42	43	57	42	50	58
59	41	42	56	41	49	57
58	40	41	55	40	48	55
57	39	40	54	39	47	55
56	38	39	52	38	45	54
55	38	39	51	38	44	53

TABLE 1905. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	37	38	50	37	43	52
53	36	37	50	37	43	51
52	36	37	49	36	42	51
51	35	36	48	36	41	50
50	35	36	47	35	40	49
49	34	35	46	35	39	49
48	34	35	46	34	39	48
47	33	34	45	34	38	47
46	33	34	44	34	37	47
45	32	33	44	33	37	46
44	31	32	43	32	36	45
43	31	32	42	32	35	44
42	30	31	41	31	34	43
41	30	31	40	31	33	42
40	29	30	39	30	32	41
39	28	29	39	29	31	40
38	28	29	38	29	30	39
37	27	28	37	28	29	38
36	26	27	36	27	29	37
35	26	26	35	26	28	36
34	25	26	35	25	27	35
33	25	25	34	24	26	34
32	24	24	33	24	26	33
31	24	24	33	23	25	32
30	23	23	32	22	24	31
29	22	22	31	21	24	30
28	22	22	31	20	23	29
27	21	21	30	19	22	28
26	20	20	29	18	22	27
25	19	20	28	18	21	26
24	19	19	27	17	20	25
23	18	18	26	16	19	24
22	18	17	25	15	18	23
21	17	17	24	14	18	22
20	16	16	23	14	17	20
19	15	16	22	13	16	19
18	15	15	22	13	15	18
17	14	14	21	12	14	17
16	13	14	20	11	13	16
15	13	13	18	11	12	15
14	12	12	17	10	11	14

TABLE 1905. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	11	11	16	10	11	13
12	11	10	15	9	10	12
11	10	9	13	9	9	11
10	9	7	12	8	7	9
9	8	6	10	7	6	8
8	7	4	9	7	4	6
7	6	2	7	6	2	4
6	5	1	6	5	1	3
5	4	0	4	4	0	1
4	3	0	3	4	0	0
3	2	0	1	3	0	0
2	1	0	0	2	0	0
1	0	0	0	2	0	0
0	0	0	0	1	0	0

TABLE 1906. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	81	81	114	93	89	97
59	78	79	111	91	87	95
58	74	76	108	89	85	94
57	71	73	105	87	83	92
56	67	71	102	85	81	91
55	64	68	99	83	79	90
54	63	67	93	81	77	87
53	61	65	88	80	75	85
52	58	62	84	78	72	81
51	56	59	80	77	70	78
50	54	57	77	75	68	77
49	53	55	74	74	65	75
48	51	53	72	72	63	73
47	49	51	70	70	61	71
46	48	49	67	68	59	68
45	46	47	64	65	56	65
44	44	46	61	63	54	62
43	43	44	60	62	52	60
42	42	43	58	61	51	59
41	41	42	56	59	49	57
40	40	41	55	58	48	56
39	39	40	53	57	46	54
38	38	39	52	55	45	53
37	37	38	50	54	43	52
36	36	37	48	52	42	50
35	35	36	47	50	40	49
34	33	34	45	47	38	47
33	32	33	44	45	37	46
32	31	32	42	43	35	44
31	30	31	41	42	34	42
30	29	30	39	40	32	41
29	28	29	38	39	31	39
28	27	28	37	37	30	38
27	26	27	36	36	28	36
26	25	26	35	35	27	35
25	25	25	34	34	27	34
24	24	25	34	33	26	33
23	24	24	33	32	25	32
22	23	23	32	30	25	31
21	22	23	31	29	24	30
20	22	22	30	28	23	29

TABLE 1906. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	21	21	29	27	22	28
18	20	20	28	26	21	26
17	19	19	27	24	20	25
16	18	18	26	23	19	24
15	17	17	25	22	18	23
14	17	17	24	21	17	21
13	16	16	22	19	16	19
12	14	15	21	17	15	18
11	13	13	19	16	13	16
10	12	12	17	14	11	14
9	11	10	14	12	9	12
8	9	7	12	10	7	9
7	8	5	10	9	5	7
6	6	3	8	7	3	5
5	5	0	5	6	0	2
4	3	0	3	4	0	0
3	2	0	1	3	0	0
2	0	0	0	2	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

TABLE 1907. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	83	83	116	94	60	98
89	82	82	115	93	60	97
88	80	81	113	92	60	96
87	78	79	112	91	59	96
86	77	78	110	90	59	95
85	75	77	109	89	58	94
84	73	75	107	88	58	94
83	72	74	106	87	57	93
82	70	73	104	86	57	92
81	68	71	103	85	56	91
80	67	70	101	84	56	91
79	65	69	100	84	55	90
78	64	68	98	83	55	89
77	63	67	94	82	54	88
76	62	66	91	81	54	86
75	61	65	89	80	53	85
74	60	64	87	79	53	84
73	59	63	86	79	52	82
72	58	62	84	78	52	81
71	57	60	83	78	52	80
70	57	59	81	77	51	79
69	56	59	79	76	51	78
68	55	58	78	76	50	77
67	54	57	76	75	50	76
66	54	56	75	74	49	76
65	53	55	74	73	49	75
64	52	54	73	73	48	74
63	51	53	72	72	48	73
62	50	52	71	71	47	72
61	49	51	70	70	47	71
60	45	50	69	69	47	69
59	48	50	68	68	46	68
58	47	49	66	67	46	67
57	47	48	65	66	45	66
56	46	47	64	65	45	65
55	45	47	63	64	45	64
54	44	46	62	63	44	62
53	44	45	61	62	44	61
52	43	44	59	62	43	60
51	42	44	58	61	42	59
50	42	43	57	60	42	58

TABLE 1907. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM : TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	41	42	56	59	41	57
48	40	41	55	58	40	56
47	40	41	54	57	39	55
46	39	40	53	57	39	54
45	38	39	52	56	38	53
44	37	39	51	55	38	52
43	37	38	50	54	37	52
42	36	37	49	52	36	51
41	35	36	48	51	36	50
40	35	36	47	50	35	49
39	34	35	46	48	35	48
38	33	34	45	47	34	47
37	32	33	44	46	33	46
36	32	33	43	44	33	45
35	31	32	42	43	32	44
34	30	31	41	42	31	43
33	30	31	40	41	31	42
32	29	30	39	40	30	41
31	28	29	39	39	29	40
30	28	28	38	38	29	39
29	27	28	37	37	28	37
28	26	27	36	35	27	36
27	25	26	35	34	25	35
26	24	25	34	33	24	33
25	24	24	33	31	23	32
24	23	23	32	30	21	31
23	22	22	31	28	20	29
22	21	21	29	27	19	28
21	20	20	28	25	18	26
20	19	19	27	24	17	25
19	18	18	26	23	16	23
18	17	17	25	22	15	22
17	16	16	24	20	14	21
16	16	16	23	19	13	20
15	15	15	21	18	12	18
14	14	14	20	17	12	17
13	13	13	19	16	11	16
12	12	12	18	15	11	15
11	12	11	17	14	10	13
10	11	10	15	12	9	12
9	10	9	14	11	9	11

TABLE 1907. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	10	8	13	11	8	10
7	9	7	12	10	8	9
6	8	6	11	9	8	8
5	8	5	10	9	7	7
4	7	4	9	8	7	6
3	7	3	8	7	6	5
2	6	2	7	7	6	4
1	5	1	6	6	5	3
0	5	0	5	6	5	2

TABLE 1908. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING EQUIVALENT SCORE	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING EQUIVALENT SCORE	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING EQUIVALENT SCORE	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING EQUIVALENT SCORE	SRA (71 ED.) GREEN FORM E TOTAL READING EQUIVALENT SCORE
112	85	85	122	95	60	90
111	85	85	122	95	60	90
110	85	85	122	95	60	90
109	85	85	122	95	60	90
108	85	85	122	95	60	90
107	85	85	122	95	60	90
106	85	85	122	95	60	90
105	85	85	122	95	60	90
104	85	85	122	95	60	90
103	85	85	122	95	60	90
102	85	85	122	95	60	90
101	85	85	122	95	60	90
100	85	85	121	95	60	90
99	85	85	119	95	60	90
98	84	83	117	94	60	90
97	81	82	115	93	60	89
96	79	80	112	92	60	87
95	77	78	110	90	59	86
94	74	76	108	89	58	85
93	72	74	106	88	57	83
92	70	73	104	86	57	82
91	68	71	102	85	56	81
90	65	69	100	84	55	79
89	64	68	98	83	55	78
88	63	67	95	82	54	77
87	62	67	93	81	54	77
86	62	66	90	81	53	76
85	61	65	89	80	53	75
84	60	64	88	80	53	74
83	60	63	85	79	53	73
82	59	62	85	79	52	73
81	58	62	84	78	52	72
80	58	61	83	78	52	71
79	57	60	82	77	51	70
78	56	59	80	76	51	69
77	55	58	78	76	50	68
76	54	56	76	74	50	66
75	53	55	74	73	49	65
74	52	54	73	72	48	64
73	51	53	72	72	48	63
72	50	52	71	71	47	62

TABLE 1908. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	50	52	70	70	47	61
70	49	51	69	69	47	61
69	48	50	68	69	46	60
68	48	50	67	68	46	59
67	47	49	66	67	46	58
66	47	48	65	66	45	57
65	46	48	64	65	45	56
64	45	47	63	65	45	56
63	45	46	62	64	44	55
62	44	46	61	63	44	54
61	44	45	60	62	44	53
60	43	44	59	62	43	52
59	42	44	58	61	42	51
58	42	43	57	60	42	50
57	41	42	56	59	41	49
56	41	41	55	59	40	48
55	40	41	54	58	40	47
54	39	40	53	57	39	46
53	38	39	52	55	38	45
52	37	38	51	54	37	44
51	36	37	49	53	37	42
50	35	37	48	51	36	41
49	35	36	47	50	35	40
48	34	35	46	48	34	39
47	33	34	45	47	34	38
46	32	33	44	45	33	37
45	32	33	43	44	33	36
44	31	32	42	43	32	35
43	30	31	41	42	32	34
42	30	31	40	41	31	33
41	29	30	40	40	30	32
40	29	29	39	39	29	31
39	28	29	38	38	29	30
38	27	28	37	37	28	30
37	27	27	37	36	28	29
36	26	27	36	35	27	28
35	25	26	35	34	26	27
34	25	25	34	33	25	27
33	24	25	33	32	24	26
32	24	24	33	31	23	25
31	23	23	32	30	22	24

TABLE 1908. ANCHOR TEST EQUATING STUDY: GRADE 6 BLACKS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	22	22	31	29	21	24
29	22	22	30	28	20	23
28	21	21	30	27	19	22
27	20	20	29	26	19	22
26	20	20	28	25	18	21
25	19	19	27	24	17	20
24	18	18	26	23	16	19
23	18	18	25	22	15	19
22	17	17	25	21	15	18
21	17	17	24	21	14	17
20	16	16	23	20	13	16
19	15	15	22	19	13	16
18	15	15	21	18	12	15
17	14	14	20	17	12	14
16	13	14	19	16	11	13
15	13	13	18	15	11	12
14	12	12	17	14	10	12
13	11	11	16	13	10	11
12	11	10	14	12	9	10
11	10	9	13	11	9	9
10	10	8	12	10	8	8
9	9	7	12	10	8	7
8	8	6	11	9	7	6
7	8	5	10	9	7	5
6	7	4	9	8	7	4
5	6	3	8	7	6	3
4	6	2	7	7	6	2
3	5	1	6	6	5	1
2	5	0	5	6	5	0
1	4	0	4	5	4	0
0	3	0	3	4	4	0